

**RFP 2021-002**

**REMEDIATION SERVICES**

**LEVY COUNTY  
FLORIDA**



**Submitted by:**

**Hydradry Inc.**

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**Orlando, Florida 32818**

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**ORIGINAL**

**CALL 24/7 – (877) DRY DOWN/  
(877) 379-3696**

**State of Florida License # CGC1525607, # MRSR406 & # MRSA1374  
Florida Department of Health License # 48-64-1833923 & # 48-64-1829781**

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A. INTRODUCTORY LETTER

May 20, 2021

Levy County Board of County Commissioners  
Procurement Department  
P.O. Box 310  
310 School Street  
Bronson, FL 32621

**RE: REQUEST FOR PROPOSAL FOR REMEDIATION SERVICES,  
RFP 2021-002**

Dear Ms. Alicia Tretheway and Selection Committee Members:

Hydradry, Inc. sincerely appreciates the opportunity to provide you with our credentials and capabilities to provide disaster recovery services. Hydradry is the leader in damage restoration and recovery services serving the community since 1974. Hydradry provides Florida 24/7 emergency services statewide. Some of our valued clients today are City of Orlando, Orange County Public Schools, Toho Water Authority, Seminole County School Board, Bay District Schools of Panama City, Osceola, Pasco, Hillsborough, Volusia, Brevard, Polk, Pinellas and Flager counties.

At Hydradry the team members are our greatest assets; Our team is certified in the following:

- **Mold Assessment Inspector**
- **Indoor Air Quality Testing**
- **Hazardous Waste/Mold Remediator**
- **Contents Cleaning & Climate Controlled Storage Facility**
- **Licensed General Contractor**
- **Rebuild Services**
- **And More!**

Hydradry's project approach is to upon inspection follow the IICRC Guidelines as well as the S500 & S520 Standards throughout the duration of every project. In order to take on large losses and project opportunities we are equipped with 22 Trucks, and our qualified IICRC Certified Technicians and inspectors to provide these services. Hydradry is a State Licensed Mold Remediator and Assessor as well as a Licensed General Contractor certified to make any loss look as if it never happened.

Hydradry can provide an array of services in our field with over a 1000+ pieces of equipment including, but not limited to:

- **Air movers**
- **Dehumidifiers**
- **Air filtration Devices**
- **Moisture and Thermal Imaging Inspection Tools, etc.**





Levy County Board of County Commissioners  
Procurement Department  
May 20, 2021

We are also a **Licensed Generator and Transporter of Bio-Hazardous & Bio-Medical waste for the state of Florida** Biomedical waste/hospital waste is any kind of waste containing infectious (or potentially infectious) materials such as (**COVID-19**). Our disinfectant solution of choice to fight against microbial growth and the novel coronavirus is Sporidicin Brand Disinfectant Solution which is EPA registered intermediate level disinfectant with a broad spectrum kill which cleans, disinfects, deodorizes. This chemical provides a 99.99% kill rate of pathogenic vegetative organisms, including MRSA, VRE and Avian Influenza A Virus (H9N2 and H1N1). Continuous residual activity up to 6 months. It is biodegradable and is safe for humans and pets.

Hydradry's scope of work depends on the damages done to the property through inspection, and/or air quality testing; we would place the proper equipment following the standard/protocol, we then, remove affected building material, treat, and microbial wash all building material salvageable and encapsulate completely preparing the property for final clearance testing.

Hydradry is committed to providing excellence in emergency response requests. We have proven in the past our ability to be flexible with scheduling conflicts and interruptions from events like natural disasters. In the proposal that follows, we expand on the above points. We are committed to delivering the remediation services that you are looking for – wherever and whenever you need them.

We look forward to the opportunity to deliver consistent quality services for Levy County, ensuring the highest quality services and providing a healthy and safe environment for our community. Please feel free to call us for any questions during the review of our proposal.

Thank you for your consideration.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mark Davideit".

Mark Davideit  
President/C.E.O.



B. PROJECT UNDERSTANDING AND APPROACH





## PROJECT UNDERSTANDING AND APPROACH

Hydradry Inc. is very familiar with the scope of services required by this RFP; we have been the remediation contractor for several counties, such as Orange, Seminole, Flager, Manatee, Pasco and others. In addition, Hydradry Inc. has two satellite locations in Lake Charles, LA and Dallas, TX. Hydradry Inc. is part of the remediation team during the current state of emergency in Louisiana and Texas. In August 2020, Hurricane Laura devastated the City of Lake Charles; Hydradry's crew responded and established an office to alleviate with the remediation and reconstruction efforts to the City. February 2021, a winter storm hit Texas causing tremendous damages to the residents. Hydradry established another satellite office in the City of Dallas to help with the reconstruction efforts.

Hydradry Inc. is ready to respond to any type of disaster. In addition to Disaster Restoration and Remediation, Hydradry is trusted by state and local government agencies to perform COVID-19 Disinfection. Hydradry is one of a select few companies in the state that is both EPA-certified and licensed with the Florida Department of Health-performing COVID-19 sanitization. Hydradry adheres to all OSHA regulations, is certified by the IICRC (Institute of Inspection Cleaning & Restoration Certification) and strictly follows the most state-of-the-art procedures when it comes to disease and virus disinfection. Coronavirus (COVID-19) is still novel, so our Biohazard Response Team continually consults with the Centers for Disease Control and Prevention (CDC) for up-to-date solutions. Hydradry only utilizes CDC approved and EPA registered disinfectants, and all of Hydradry's Biohazard Responders wear fully encapsulated PPE at all times.

Hydradry's staff is ready to respond throughout all hours of the day and night, all year round. We respond to emergencies immediately, and we always have an after-hours response team standing by. Our clients/agencies will never be forwarded to voicemail, as all of our after-hours calls are immediately patched to our emergency response team – with our clients/agencies receiving top-priority. Service: 24/7.

As Florida's trusted family-owned remediation recovery company, Hydradry Inc. is committed to providing the Agencies with honest, transparent, immediate, and effective services – with due consideration for value and fair pricing.

## COMPANY PROFILE

Hydradry Inc. is a leading general contractor and an environmental hazard abatement contractor founded in Florida in 1974. Hydradry Inc. is a state licensed general contractor, mold remediation contractor, repair and painting contractor and is also EPA certified to perform lead-based paint renovations.

In short, Hydradry gives clients the convenience of one contractor performing all the work. We are confident in our ability to offer a variety of environmental services, such as mold remediation, water damage mitigation, and lead remediation will be invaluable to your anticipated building maintenance and renovation needs.



## Key Factors of Hydradry's Team:



### Communication

Hydradry knows the importance of effective communication. Communication is vital to the successful completion of any project. Hydradry poses good communication skills, teamwork and leadership for a successful project completion.

### Expertise

Hydradry has acquired specialized knowledge in the remediation field since 1974. We understand how different parts of the process fit together and knows the facts that waste, excessive cost and delays is the result of poor experience, communication and lack of organization. Hydradry main interest is the owners (Levy County) and to ensure that such problems do not occur.

Specialized knowledge can be very beneficial, particularly in large projects and natural disasters, since experts in various specialties can provide valuable services. However, it is advantageous to understand how the different parts of the process fit together. Waste, excessive cost and delays can result from poor coordination and communication among specialists . It is particularly in the interest of owners to ensure that such problems do not occur.

Hydradry responsibility is the commitment of the entire process of the project management to make sure the owner's interests. Hydradry has a good corporate reputation of quality of service.

### Organization

Hydradry organization skills is one of our major attributes. Hydradry will make sure the project is done on time and under budget, Hydradry will keep all aspects of the project organized and running smoothly. Hydradry's crew member are efficient, qualified, productive and a professional attitude. Hydradry will make sure to do the job right the first time.



Hydradry Inc. provides several services to our customers, some examples include:

- 24-hour Emergency Services
- Air Duct Cleaning
- Anti-Microbial Product Application
- Biohazard Cleanup
- CARPETECH Carpet Cleaning
- Catastrophe Management
- Clean Up and Decontamination from Vandalism Events
- Consulting Services
- Contents Restoration
- Commercial Construction Cleanup
- COVID-19 Cleanup and Disinfection
- Document & Media Recovery
- Electronic Restoration
- Daily Monitoring and Recording of Moisture Levels
- Dehumidification
- Deodorization, Odor Control
- Desiccant/Refrigerant Drying
- Demolition Services
- Debris Management and Removal (Interior)
- FEMA-compliant Documentation
- Emergency Power
- Emergency Response
- Fire, Smoke and Soot Restoration
- HVAC Decontamination, and Cleaning
- General Contracting & Reconstruction
- Large Scale Water, Flood and Sewage Mitigation
- Mold/Microbial Removal & Remediation
- Rapid Response and Mobilization
- Removal and Disposal of Wet Materials
- Sewage Backup Sanitizing Services
- Tile and Grout Cleaning
- Transportation and Disposal of Hazardous Materials
- Trauma Cleanup
- Transportation and Storage
- Upholstery Cleaning
- Ultrasonic Cleaning
- Water Damage Restoration
- Water Extraction and Moisture Control



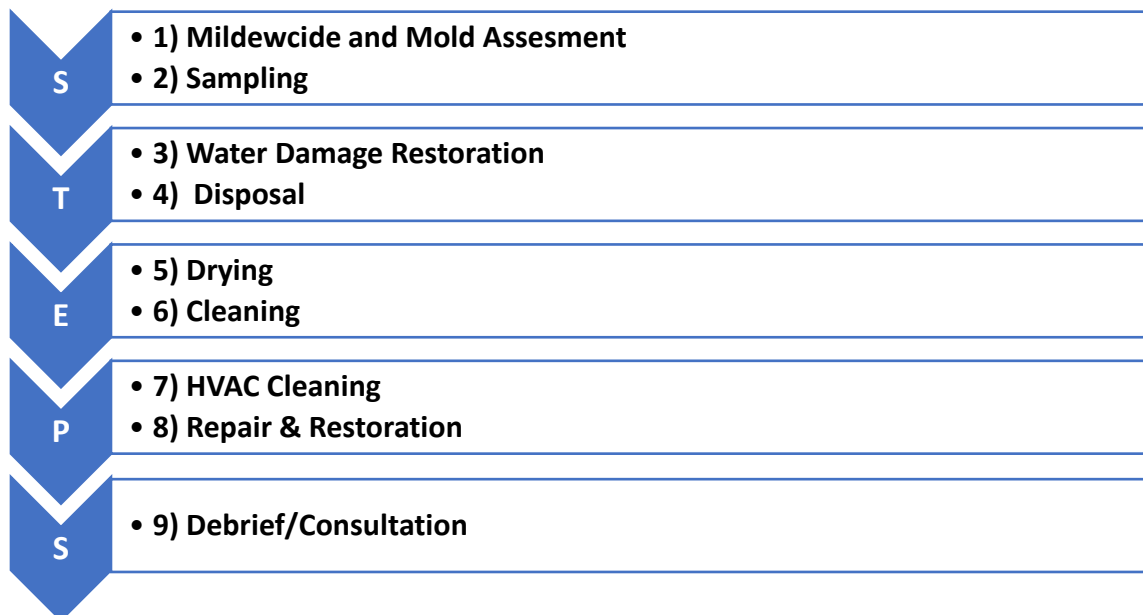
## PROJECT APPROACH

### A. MOLD AND WATER

#### Explanation of Remediation Approach and Methodology

##### *Overview*

The following sections lay out the blueprints for our remediation approach. Our approach is presented utilizing nine (9) steps. While not specifically identified, we fully understand that the key to any successful remediation service is communication with the client. This communication will include remediation requests as well as timing of remediation procedures with the responsible parties prior to initiation. Our goal is to ensure that everyone involved in this process fully understands their role, as well as any deadlines. We have a certified team with extensive knowledge in mold and water damage field. In addition, we realize that remediation process is often subject to scheduling changes based upon activities, events and change orders that may take place during the remediation process. As we start to remove affected building material on any given project there may be additional findings that would require a change order, if not already listed in the statement of work. We are fully capable and flexible to work through these types of events and still ensure that the customer receives the most complete and timely remediation services.



### Step 1 – Mildewcide and Mold Assessment

Mildewcide is an additive that inhibits the growth of mold and mildew on surfaces. The first stage in mildewcide and mold remediation services is an assessment. The Hydradry team will visit the premises in order to inspect for mildewcide and mold. Sometimes this will be a relatively simple process consisting of a visual inspection of the area to confirm the presence of either mildewcide or mold. In other cases, though, more invasive techniques may be necessary. For instance, if the mildewcide and mold is hidden (under carpets or in wall cavities) then it may be necessary for carpets to be removed, walls to be knocked through and paint to be peeled away.

### Step 2 – Sampling

This step-in **mold inspecting services** will not always be necessary, but where the residents are experiencing health problems such as breathing difficulties, sampling may be necessary in order to identify the particular type of mold. Some species such as *Stachybotrys Chartarum* are particularly dangerous and thus sampling can identify the extent of the risk. In the form of air quality testing kit or swab testing.

### Step 3 – Water Damage Restoration

Often enough, mold is caused by the presence of damp or visual water damage. These often go hand-in-hand as mold actually requires wet surfaces in order to spread and thrive. If mold spores come in contact with a wet, porous surface, they will normally settle in and begin growing within 24 hours.

This makes it necessary for mold remediation companies to find and seal off any water source before proceeding with subsequent steps. They can use infrared scanners and probes in order to find hidden leaks and seepage and then use basic construction services, plumbing or other means in order to prevent more water from getting in.

### Step 4 – Disposal

Before the Hydradry continues with the drying and cleaning of your belongings, they will first dispose of items that are beyond repair. This will likely be necessary for any porous items such as mattresses, pillows or dry wall which may have absorbed quantities of mold and contaminated water.

### Step 5 – Drying

Once the water has been stopped, it is then necessary for the mold remediation crew to carefully dry the affected area. This is important in order to prevent the mold from spreading more. While they dry though, they must take caution to avoid disturbing the mold spores and dust and causing it to re-enter the atmosphere. For a preventative method we always place AFD (air scrubber cleans the air).

### Step 6 – Cleaning

With the surfaces dried out, the Hydradry will then clean off any items that they need to. In some cases, they will need to use other more heavy-duty approaches such as wet and dry vacuuming, dry ice vacuuming etc. A HEPA vacuum is a high-efficiency particulate air vacuum which can remove mold from the air as well as debris and dust.

### Step 7 – HVAC Cleaning

If mold spores have gotten into the air ducts and vents, then these can be circulated around the house unintentionally. Thus, mold companies with mold **remediation services** will often also need to thoroughly clean these areas as well.

During all this process, companies must be careful to ensure they have gotten all of the mold out of the property and will wear PPE (Personal Protection Equipment) to avoid inhalation themselves. Therefore, it is so important to use a professional service rather than to try yourself to address the issue.

### Step 8 – Repair and Restoration

Depending on the range of services being offered by the remediation Hydradry in question, you may also receive some help with restoring and repairing aspects of your home. Some companies, for instance, offer fabric restoration services while others may help with repainting or retiling. If your carpet pad has been affected by mold, then you may need carpet installation services. These features all help to get your home back to a livable condition so that you can return to normal life as soon as possible.

### Step 9 – Debrief/Consultation

In some cases, mold infestation can be avoided and if this is the case then a mold remediation Hydradry may providing debriefing and advice to help you prevent future colonies from affecting your home.

## **B. SEWAGE REMEDIATION**

### **Description of the Primary Problem**

When a building is contaminated with sewage backing up from the septic lines or flooding of a building occurs that involves sewage or a heavy load of organic matter, as in the case of river flooding, a serious threat to human health exists. Without appropriate action, extensive damage to materials will occur immediately or in time. Several days may elapse before the cause of the backup is determined, the problem is corrected, and flooding subsides. This allows extensive permeation and contamination of absorbent (hygroscopic) materials such as wood, gypsum, paper, and concrete to occur. This penetration with water and organic matter leads to the growth of potentially disease-causing (or opportunistic) microorganisms. These organisms may pose a serious health risk to occupants of the building. Organic matter and water-saturated materials can be used as substrate for the growth of microorganisms (such as gram-negative bacteria and toxigenic fungi) that can produce substances toxic to humans and damaging to materials. A large amount of water inside a building will cause high humidity, which can also contribute to microbial growth on structural materials and contents.

### **Questions to Be Raised After Sewage Contamination**

Some of the questions to be answered in this situation include the following: What are the effects of the initial contamination on the building, its contents, and the health and welfare of its occupants? What is needed to thoroughly clean up the contamination and repair the damage? Should the entire building or a portion of the building be evacuated and, if so, for how long? Can semi porous materials be decontaminated, or should they be replaced? What are the consequences of using inadequate measures to remediate the damage? What are the indicators that help determine when the building is safe or not safe for occupancy? What methods should be used to test for these indicators? What is the effect of the sewage damage on other systems, especially the air changing system (ACS) and the heating, ventilating, and air conditioning (HVAC) systems in the built environment?

### **Health-Based Recommendations for Restoration**

The following specific guidelines are presented with a goal of restoring the contaminated area such that the health of occupants is protected from any risk of pathogen-caused disease.

- Remediation should begin as soon as possible. The longer the contamination is allowed to persist, the greater the potential for microbial growth and resultant damage.
- Unprotected occupants and workers should be evacuated from the affected areas during the initial stages of decontamination, cleaning, and disinfection (e.g., until sewage has been removed and disinfectants applied).

### Health-Based Recommendations for Restoration (Continued)

- Technicians in the vicinity of the sewage during the initial stages of decontamination, cleaning, and disinfection should be equipped with an organic vapor HEPA respirator, rubber gloves, splash goggles, and boots. In the case of overhead contamination, technicians should also be equipped with goggles, hard hats, and protective suits. Technicians should report any wounds that occur during restoration and take care to avoid "cross-contamination" from affected to unaffected areas by foot traffic or material handling.
- After water removal, all affected materials should be decontaminated by spraying with a disinfectant solution. It is not the intent of this pre-spray to effect full disinfection because the presence of organics precludes this. The objective is to initiate the reduction and containment of microorganisms as quickly as possible.
- All affected materials should be evaluated for porosity (permeance). From this inspection, materials should be rated as highly porous (saturated), semi porous, and nonporous. Some materials may exhibit varying degrees of porosity, depending on the exposed surfaces. For example, the surface of painted drywall has very low porosity, yet the base of the wall may be unpainted or have exposed gypsum paper that is highly porous.
- Highly porous (permeance factor  $>10$ ) materials that have been exposed to sewage backflow and have a value that exceeds the cost of restoration such as high-value rugs and carpet, upholstery, and other textiles should be removed and restored off site. Highly porous materials with low cost or replacement value, such as carpet cushion, carpet, cardboard, tackles strip, wicker, and straw, should be removed and discarded as soon as possible. Other materials, such as saturated mattresses and cloth upholstery, regardless of value, cannot be restored and should be discarded. If disposal is necessary, these materials should be bagged in plastic for removal to a proper disposal site.
- Semi porous (permeance factor of  $>1$  to  $10$ ) materials, including items such as linoleum, vinyl wall covering and upholstery, and hardboard furniture, along with construction materials such as wood, painted drywall, and plaster, should be cleaned, disinfected, or replaced as part of the initial restoration process. If these materials are not removed or properly disinfected, they can become reservoirs for growth of microorganisms.
- Nonporous materials (permeance factor  $\leq 1$ ) such as Formica™, linoleum, vinyl, and tile finishing materials can be inspected for subsurface contamination with a nonpenetration moisture meter. Although these materials may be rated as nonporous, they must be evaluated carefully because contamination can migrate from the perimeter and become trapped below the surface. If migration of contamination below the surface has not occurred, these materials may be fully restored.

### **Health-Based Recommendations for Restoration (Continued)**

- Heavy organic matter, especially raw sewage and silt must be physically removed by any safe means available. This may include the use of shovels, squeegees, septic pump trucks, wet vacuums, and moisture-extraction machines. Water must also be extracted from floorcovering fabrics such as carpets and rugs. All tools and machines, especially recovery tanks, wands, and hoses, must be cleaned and disinfected after use. • Residual organic matter in cracks and crevices can be removed by pressure washing with a disinfectant solution. The solution then must be recovered with an extraction unit, immediately after application, to prevent further migration or saturation of contaminants into other porous materials.
- After removing heavy organics, affected materials must be cleaned before a second application of disinfectant takes place. Use of many cleaning agents, such as soaps and detergents, will solubilize most organic matter.
- After thoroughly cleaning all contaminated materials, a second application of disinfectant may be applied.
- Chemicals classified as disinfectants are appropriate for use in areas exposed to sewage backflow. These chemicals are defined as being capable of inactivating potential pathogenic microorganisms on inert substrates.
- Fully evaluate all factors that affect the success of decontamination. These include the organic matter present, extent of prior cleaning, type and level of microbial contamination, concentration, and time of exposure to the disinfectant, and the nature of the material to be decontaminated. Procedures should be implemented to increase the rate of drying. Dampness and humidity must be reduced as much as possible by using the existing ACS or HVAC system, auxiliary fans, carpet dryers, and dehumidifiers. The indoor humidity in affected areas should be reduced to 40% RH as quickly as possible. Where flooding has been extensive, the drying process may require several days or longer to be effective. Adequate drying should be evaluated with a moisture meter. The humidity should be monitored with a hygrometer or a psychrometer.
- Because the use of disinfectants such as glutaraldehyde's, iodophors, and phenolics for disinfection produce irritating vapors, appropriate personal protective equipment to preclude chemical exposure is required. The type of safety equipment used will depend on the disinfectant used, the concentration, and the method of application. The material safety data sheet (MSDS) and label instructions on the chosen disinfectant will provide more detailed information and must be reviewed before use.

### **Health-Based Recommendations for Restoration (Continued)**

- Environmental monitoring should consist of moisture measurements, rather than surface or air sampling for the presence of viable microorganisms. After the restoration process, surveillance of occupants for sickness, allergy, and sensitivity may also provide a measure of the adequacy of the clean-up operation.
- Area rugs and wall-to-wall carpet that have been extensively saturated with sewage backup are unlikely to be cost-effectively restored on site. Such rugs and carpet, along with the cushion, or underlayment, should be removed. Small rugs may be restored effectively through commercial laundering. If an effort is made to restore the carpet, extensive cleaning and saturation disinfection of the carpet should take place. All organic material must be removed, and the complex fibrous surfaces throughout the carpet must be disinfected. Following treatment, the carpet must be inspected thoroughly for cleanliness and dryness before being reinstalled in the restored environment. Carpet cushion must be removed, disposed of, and replaced with new material, without exception. Subflooring should be cleaned, disinfected, dried, and sealed if necessary, before carpet and rugs are returned to the environment. Under no circumstances should efforts be made to restore carpet and rugs on site that have been extensively damaged by a Situation 3 sewage backup.
- In any case where it is deemed cost justifiable to restore carpet contaminated by sewage, an extraction cleaning method must be employed on all surfaces. Other carpet cleaning methods, such as absorbent compound, absorbent pad (bonnet), dry foam, or shampoo cleaning, are not adequate in that they may merely redistribute the contamination (10).

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## C. APPROACH FOR CARPET REMEDIATION, WATER EXTRACTION AND DEHUMIDIFICATION

### CARPETECH CARPET CLEANING BY HYDRADRY INC.

#### Eliminating Moisture quickly with through Drying and Dehumidification

Carpet Cleaning has been known as a must have cleaning ritual for Homeowners, due to pollen in the air and outdoor tracking. The big difference in the Carpet Cleaning industry are the tools and/or techniques the company use. Each method is different in some way and the results can show. CARPETECH by Hydradry Inc is a special Cleaning Service that we have used for decades on Carpets and Rugs throughout Central Florida since 1974.

#### *Carpet Cleaning Services*

Hot Water Extraction Carpet Cleaning, also known as Steam Cleaning, is the recommended choice by most carpet manufactures here in the USA. This carpet cleaning method is done by our Truck-Mounted **CARPETECH** machine that uses temperatures up to 230 degrees, eliminating bacteria and germs found in your carpets. Next, we apply an Emulsifier to break-up or break-down dirt and debris. Following this is the proper agitation of the carpet with our equipment. The water that comes out of our **CARPETECH** machines can be anywhere from 300-600 PSI (Pressure per Square Inch), which is another source of agitation. Having this PSI level ensures the best results. You will see our Technician using a Carpet Wand to help fully extract the debris and clean your carpet. The final step is our Vacuum that produces a powerful CFM (Cubic Feet of air moved per Minute) created by our Machine Blowers that extract the soil, water, and cleaning solution.

Our **CARPETECH** carpet cleaners clean your carpets right the first time. Our highly trained Carpet Cleaning technicians understand that your home and carpet are both a large investment, and it is our goal to keep your investment looking its best by using the latest technologies, products, and procedures.

#### *Hydradry Inc. specialize in both Residential and Commercial Emergency Water Damage Restoration Services*

Water damage is the most destructive element in nature for your property structure and interior furnishings. Waterlogged floors can cause mildew to grow and seep into the foundations causing many properties to need more than rebuilding. When it comes to emergency services for restoring water damage floorings, walls, and furniture items there is hope with Hydradry Inc. We will help you restore whatever is possible after a flood, storm, or burst pipe.

Whatever reason caused the water damage to occur, it is imperative to seek a professional for damage assessment. Hydradry Inc. offers 24/7 Emergency Water Damage Repair Services to recover what items are salvageable and help you to return to normal. We will remove and restore your furniture and property belongings to a hygienic state, and let you know what items must be tossed out for health concerns. Water damage can start with a leak from any water pipe or faulty appliance. Hydradry Inc. is here for you when you need us.





### ***24/7 Emergency Water Damage Repair Services***

Water damage restoration is not a process just anyone can handle. The mold, mildew, and microorganism are embedded deep within the fibers of the material. If not treated properly within a reasonable time, they can spread to airborne spores and particles that will lead to illness and irreparable disaster throughout your property. If you experience significant water leakage in your property, then please heed the following advice: turn off your electricity. Start with the main breaker until you can isolate which parts of the property are affected by water damage and which are safe. The first 72 hours is the most crucial time to attempt any repairs, so contact Hydradry to let them help you assess what items in your property can be repaired.

Gray water— recycled water systems are great for lending your part to a cleaner planet. However, these sources of water may contain debris or chemicals including soap and urine particles. It is imperative that the damaged sites be cleaned within 48 hours of the disaster. Emergency services for water damage repair are critical to meet the window of opportunity if you hope to salvage your furniture and possessions.

Black water is water damage from floods. This may contain raw sewage and/or seawater and may not be possible to salvage items that have been contaminated.

### ***Water Damage Restoration Process:***

- As with every process completed by Hydradry Inc., we begin with a thorough inspection and assessment of the damaged items. We use a variety of sensors to detect the humidity levels within the walls, under the floors and in the pieces of furniture you hope not to salvage. We are checking for spores, mold growth, and moisture levels.
- Our team will help you formulate a plan of attack to remove the water damaged items and salvage what is possible for a complete restoration of your property.
- We also do carpet cleaning, rug cleaning, and upholstery cleaning on site or at our location if your desire.
- There, we use an ultra-high powered industrial vacuum to extract standing water from the office or building. Combined with industrial fans and dehumidifiers to remove excess water and humidity.
- We test the flooded areas for contaminants such as chemicals, mold or mildew, and we will remove the contaminant and treat the area to prevent regrowth. We thoroughly decontaminate the area so it will be safe for you and your family.
- When the area is dry, we re-inspect the area and deodorize and sanitize everything. If we find mold, we can call in one of our mold remediation specialists for additional treatments.
- Finally, the carpet and furniture are ready to be reinstalled.



## D. FIRE AND SMOKE DAMAGE

### *Overview*

Any fire loss can result in a combination of damages because of the unique behavior of smoke and fire extinguisher residue. A trained Hydradry professional would inspect the lost site to determine the extent of the fire, smoke, heat, and moisture that impacted building materials and contents. As experienced fire restoration professionals we know that smoke can penetrate within cavities of a structure, causing hidden damages and odors. Our knowledge of building systems helps us investigate how far the damages may have traveled.

### **Things you may not know about smoke:**

- Hot smoke migrates to cooler areas and upper levels of a structure.
- Smoke flows around plumbing systems, using holes around pipes to go from floor to floor.
- The type of smoke will greatly affect and determine the restoration process and the systems we use to bring the home or structure to its “Pre-loss Condition”.

### **There are many types of smoke:**

Hydradry technicians trained in fire and smoke remediation examine the soot to determine which type of smoke damage occurred. Our methods and cleaning procedures will be based on the information identified during the initial inspection.

### **Types of Soot:**

- **Wet Smoke Residues** – result from smoldering fires with low heat. Residues are sticky, smeary and with pungent odors. Smoke webs can be difficult to clean.
- **Dry Smoke Residues** – result from fast burning fires at high temperatures. Residues are often dry, powdery, small, no smeary smoke particles.
- **Protein Residues** – virtually invisible residues that discolor paints and varnishes. Extreme pungent odor.
- **Fuel Oil Soot** – Furnace puff backs distribute fuel oil soot.
- **Other Types of Residues** – Tear gas, fingerprint powder, and fire extinguisher residues, also need cleanup.

**Important aspects Hydradry takes into consideration:**

- **The full extent of the damage** - How many materials are affected by smoke or fire? What is the proper method for cleaning? Will your personal belongings need to be relocated while your house/building is restored? These are just a few of the important decisions that must be made.
- **Unaffected areas** – It can be vital to protect areas that have not been affected by soot and odor before the smoke damage spreads to these areas. It will save your valuables and money.
- **What materials can be restored and what materials must be replaced?** – Are the smoke residues cleanable? Who is completing the inventory of items that are damaged beyond repair? Pre-testing is vital. A complete inventory is invaluable. How long will the cleanup take? We will inform you what to expect.
- **What are the most effective cleaning procedures and methods?** - What are the protocol and work procedures that will restore the damaged items?

## E. WIND DAMAGE

Wind has been known to cause damages to roofs, siding, windows and other types of property structures. In some cases, wind is followed by rain, hail or snow causing even more damage to your property.

Hydradry experts are prepared to handle whatever damage is left behind. We will safely remove all fallen objects and eliminate the dangers to you and your property. Our experts will board up and secure your property from further damage and will work with you through the process of repairing and bringing your property back to its “Pre-loss condition”.

Hydradry will do an initial assessment of the damages to the property, such as taking pictures, create an inventory list, draw plans, taking property measurements, etc.

### Signs of Roof Damage from Storms:

Your roof is the most susceptible to wind damage. If a tree limb or other heavy debris fall on your roof during a storm, your home might have unseen structural damage, so we must be cautious. Common signs of roof damage are:

- Holes in the roof
- Split seams
- Missing, broken, or dented shingles
- Granules collecting in gutters or downspouts
- Leaks in your roof or ceiling and/or ceiling bulging down
- Dents on vents, gutters, or flashing

It is important to hire a professional and trustworthy contractor to help you recover your home. Poor or incomplete restoration will leave you with an unhealthy home. As well as more potential water damage. Mold can begin growing 24 to 48 hours after a structure has been affected by water, so it is critical to address and remedy the issues as soon as possible to avoid additional damages and health risks.



## F. COMMERCIAL CLEANING, STERILIZATION & DISINFECTION SERVICES

Hydradry Inc. are following and meeting the CDC (Center for Disease Control) guidelines and recommendations. Hydradry Inc. is aware of the State of the Emergency due to the COVID-19 pandemic. Therefore, Hydradry has developed a cleaning, sterilization, and disinfection protocol to prevent business operations interruptions and the proliferation of the pandemic.

When a building is contaminated with any disease/virus the following is Hydradry's technical approach:

The following specific guidelines are presented with a goal of restoring the contaminated area such that the health of occupants is protected from any risk of pathogen-caused disease/virus.

- Remediation should begin as soon as possible. The longer the contamination persists, the greater the potential for the virus to spread.
- Unprotected occupants and workers should be evacuated from the affected areas during the initial stages of decontamination, cleaning, and disinfection.
- Technicians in the vicinity of the virus outbreak during the initial stages of decontamination, cleaning, and disinfection should be equipped with an organic vapor HEPA respirator, rubber gloves, splash goggles, and boots. In the case of overhead contamination, technicians should also be equipped with goggles, hard hats, and protective suits.
- All affected materials should be decontaminated by spraying with a disinfectant solution. The objective is to initiate the reduction and containment of microorganisms, as quickly as possible.
- CDC approved chemicals and follow OSHA guidelines.

Hydradry is including a list of the resources that can be provided to Levy County:

- EPA approved traditional backpack sprayer
- EPA approved Ultra Low Voltage (ULV) electrostatic/fogger disinfectant system
- HEPA filtration units equipped in compliance with ANSI regulations and with HEPA filters, intermediate and new pre-filters. All can provide six (6) changes of air per hour within the containment area.
- Pre-filters for the air filtration units for filter changes per manufacturers' recommended procedures/daily/or more frequently if working in a highly dusty area.
- HEPA vacuums
- Vehicle mounted and portable water extraction units
- Inject-to-dry drying system for wood flooring & wall cavity water extractions
- Submersible pumps
- Wet vacuums
- Generators





Hydradry is including a list of the resources that can be provided to Levy County: (Continued)

- Electrical Panels (Spider Box's)
- Temporary emergency lights; ladders; scaffolding, etc.
- Specialty tools for cutting drywall, countertops, etc.
- Wire brushes and other small tools
- Disposable mops and white rags, microfiber
- Dehumidifiers (small, large, XL, XXL)
- Air Movers
- Moisture Meters/Flir Thermal Imaging
- Air filtration systems (HEPA 500, Syclone HEPA, HEPA 400)
- Floor stripping machines
- Roof cutting equipment
- Biocides or other cleaning solutions, as indicated.
- Respirators (negative pressure or powered air purifying respirators according to the project scope.)
- Replacement HEPA filters for respirators, plus organic or vapor filters if needed.
- Gloves, helmets, face shields, facemasks and goggles.
- Disposable coveralls of impenetrable material, including head, body and foot coverage.
- 6-mil. thick polyethylene sheeting.
- 6-mil polyethylene disposal bags.
- Materials and tools to attach polyethylene sheeting with minimum damage to surfaces, such as spray glue; waterproof tape; staples; nails; screw; wood furring strips or any other effective procedure for sealing adjacent sheets of polyethylene to dissimilar finished or unfinished surfaces under wet or dry conditions.
- Decontamination unit with "dirty" chamber for storing bags of contaminated disposable suits, rags, etc. and a "clean" chamber for storage of decontaminated reusable personal protective equipment.
- Disinfectant solution wipes for re-usable personale protection gear
- Fire extinguisher(s) – properly inspected and tagged
- First-aid supplies
- A notice board with all appropriate Federal and State posters
- A list of local numbers for fire, police and ambulance emergency services
- Computerized, biometric sign in/out system for tracking time on site.
- GPS vehicle tracking systems on ALL fleet vehicles
- Satellite phones and other communication devices
- MSDS information for all applicable items

**All of our Air Filtration Systems (Air Scrubbers) have the maximum clean air rating from the Association of Home Appliance Manufacturers (AHAM).**



COVID-19 PROTOCOL Checklist

Location: \_\_\_\_\_

Fogging \_\_\_ Cleaning \_\_\_ Disinfecting \_\_\_

| Surface/Item:                                       | Cleaned Only | Disinfected Only | Cleaned & Disinfected | Not Applicable |
|-----------------------------------------------------|--------------|------------------|-----------------------|----------------|
| Tables                                              |              |                  |                       |                |
| Doorknobs/doorframes                                |              |                  |                       |                |
| Handrails/stations                                  |              |                  |                       |                |
| Light switches/cover plates                         |              |                  |                       |                |
| Countertops                                         |              |                  |                       |                |
| Doors                                               |              |                  |                       |                |
| Desks                                               |              |                  |                       |                |
| Phones                                              |              |                  |                       |                |
| Keyboards/Mouse                                     |              |                  |                       |                |
| Monitors (POS)                                      |              |                  |                       |                |
| Credit Card Machines                                |              |                  |                       |                |
| Tablet touchscreen                                  |              |                  |                       |                |
| Store keys                                          |              |                  |                       |                |
| Office Supplies (pens, staplers, etc.)-visible ones |              |                  |                       |                |
| Handles/drawer or cabinet handles                   |              |                  |                       |                |
| Common area file cabinets                           |              |                  |                       |                |
| Copy Machine Buttons                                |              |                  |                       |                |
| Cooler/Freezer/Refrigerator handles                 |              |                  |                       |                |
| Remote controls/TV remote                           |              |                  |                       |                |
| Microwave buttons                                   |              |                  |                       |                |





COVID-19 PROTOCOL Checklist (Continued)

Location: \_\_\_\_\_

Fogging \_\_\_ Cleaning \_\_\_ Disinfecting \_\_\_

|                                                                   |  |  |  |  |
|-------------------------------------------------------------------|--|--|--|--|
| Backroom furniture                                                |  |  |  |  |
| Sinks                                                             |  |  |  |  |
| Faucets                                                           |  |  |  |  |
| Chairs-hard plastic                                               |  |  |  |  |
| Bathroom surfaces-toilet, faucet, etc.                            |  |  |  |  |
| Custodial equipment (mop handle, spray bottles, etc.)             |  |  |  |  |
| Floors-carpet*                                                    |  |  |  |  |
| Floors-hard surface**                                             |  |  |  |  |
| Other as directed by Manager: (Please list if something specific) |  |  |  |  |



## G. HISTORIC PRESERVATION AND DISASTER MANAGEMENT

If you own or manage an historic property, it is important to know where to turn for preservation assistance and guidance immediately after a disaster affects your building. Unless assessment and remedial actions are taken in a timely manner, historic and cultural resources may be unnecessarily damaged or lost.

Following a disaster, local jurisdictions will assess area damage, identify hazardous buildings, and act accordingly to protect the public welfare. Proactive preservation response is crucial to prevent any damage or further loss of historic resources through well-meaning intentions or actions taken to lessen or eliminate the threat of damage to property or to lives, and the public health and safety.

It is imperative that historic preservation is given a strong and visible presence at the beginning of the response process. In the past, historic preservation has not been integrated into the field of disaster management, which is primarily concerned with protecting human life and restoring basic services that support life and settlement immediately after a disaster.

Recent disasters such as Hurricane Laura on the Gulf Coast in 2020, and 2021 Texas cold-weather catastrophe have left shattered lives and landscapes. Hydradry Inc. is an experienced disaster recovery corporation. During Hurricane Laura, Hydradry provided emergency recovery services to the City of Lake Charles, LA. One of the properties remediated was St. Michael and All Angels Episcopal Church, 123 W. Sale Rd, Lake Charles, LA 70605; St. Michael's church was tremendously affected by the Category 4 hurricane. St. Michael owned several historic pieces of art that are unique. Thanks to Hydradry's expertise handling and preserving historic items, Hydradry was able to rescue several articles for St. Michael's church.

Hydradry Inc. serves Florida statewide. One of our valuable customers is City of Orlando. Hydradry got the opportunity to remediate several historic properties owned by the City of Orlando, for example Walker Hendry House, Eola House and Harry P. Leu Gardens, and others. City of Orlando is a satisfied client/municipality with Hydradry's services (see sample pictures in the follow pages).

Hydradry Inc. will maintain paths of communication, documentation and abide by rules, laws, and regulations from federal agencies such as FEMA and the Advisory Council on Historic Preservation in disaster management. Hydradry Inc. will facilitate communication with directors, boards, departments, governmental officials, agencies, etc.



### **Post-Disaster Safety Evaluation (“tagging”):**

A **color-tagged structure** is a structure in the [United States](#) which has been classified by a color to represent the severity of damage or the overall condition of the building. The exact definition for each color may be different at local levels.

A **"red-tagged"** structure has been severely damaged to the degree that the structure is too dangerous to inhabit. Similarly, a structure is **"yellow-tagged"** if it has been moderately damaged to the degree that its habitability is limited (only during the day, for example).

A **"green-tagged"** structure may mean the building is either undamaged or has suffered slight damage, although differences exist at local levels when to use a green tag.

Tagging is performed by government building officials, or, occasionally during disasters, by engineers deputized by the building official. Natural disasters such as earthquakes, floods and mudslides are among the most common causes of a building being red-, yellow- or green-tagged. Usually, after such incidents, the local government body responsible for enforcing the building safety code examines the affected structures and tags them as appropriate.

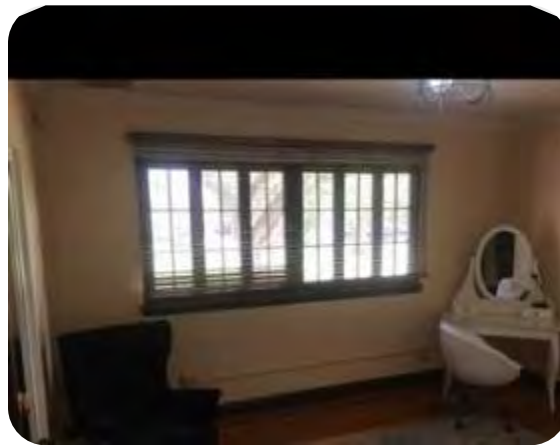
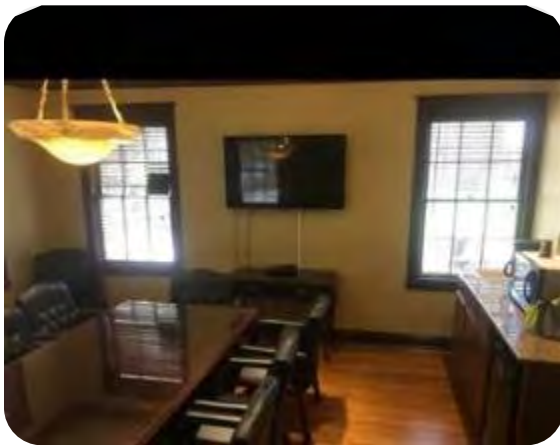
Hydradry will maintain your historic articles and manage your emergency disasters. We will inspect damage, evaluate conditions, and provide technical advice that is essential. Our professionals possess the skills, expertise, and resources needed for resolution/remediation.

Historic remediation companies, planners and preservationists must work together with city officials and the public to not only develop a rebuilding/remediation plan, but also to implement the rebuilding/remediation plan once it is finished.

*Walker Hendry House, Winter Park, FL*



*Eola House, Orlando, FL*



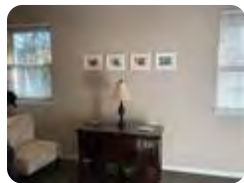
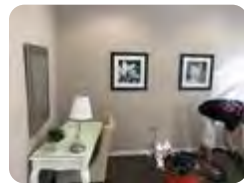
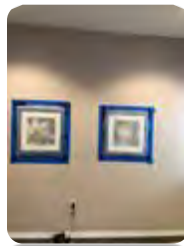
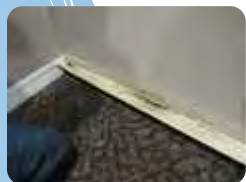
*Harry P. Leu Gardens, Orlando, FL*

*Main Building (Water Leak in ceiling at the Camellia and Orchid Room)*



*Harry P. Leu Gardens, Orlando, FL*

*Bride and Groom Rooms – Rebuild/Remediation*



## H. MICROBIAL CLEANING, AIR CLEANERS AND PURIFIERS

### *Microbial Cleaning*

The restoration and remediation industries need to have a good understanding of the proper use of antimicrobial products and the limitations and benefits of each one. Antimicrobial Biocides are used to treat existing microbial growth whereas Antimicrobials are used to prevent microbial growth from occurring.

#### Antimicrobial Biocide Selection Depends on three (3) Main Factors:

- 1) Consider type and extent of the microbial contamination to ensure that the product being used is effective against that time of contamination. All products must be used consistent with the label directions. Using any product inconsistent with how it is labeled is breaking the federal FIFRA (Federal Insecticide, Fungicide, Rodenticide Act) law.
- 2) All products have limitations, and these must be considered. They are all designed to work at a specific concentration, temperature, and pH. If these are altered, the product will not be as effective as a disinfectant. The products must have full contact on the contamination for a certain period of time, known as the dwell time. Some products require as much as 15-30 minutes of dwell time for the product to be sporicidal.
- 3) The technician shall identify the hazards of using any product prior to applying it in an indoor space. This includes wearing the required personal protective equipment, physical and other safety concerns as well as the effect on the occupants and environment.

### *Air Scrubbers and HEPA Vacuum*

Cleaning should take place throughout the remediation process. Before each workday begins, everything should be HEPA vacuumed, and damp wiped to remove spores that may have settled over night. A complete cleaning after the removal is critical to obtain acceptable verification samples and return the area back to condition one status. Using the following cleaning guidelines, will allow the technician to achieve verification.

- HEPA vacuum ALL surfaces
- Damp wipe ALL surfaces
- HEPA vacuum ALL surfaces
- “The HEPA sandwich”
- Damp wipe ALL surfaces
- Do a final HEPA vacuum of ALL surfaces
- “The Double HEPA sandwich”

The first step in the cleaning process is to HEPA vacuum EVERYTHING. Walls, ceilings, floors, cabinets (inside and out) and contents. Start from the clean area and work towards the dirty area, from the top towards the bottom and clean from the source of the make up air to the AFD (air scrubber).





### *Air Scrubbing*

After the cleaning is complete, stir up the air (via electric leaf blower) and place a NAM into the chamber and allow it to run for 24 hours before final testing is done. Be sure the NAM is capable of four air changes per hour of the contained space. If the spores and debris can be distributed into the air, there is a good chance it will be captured into the air scrubber. HEPA Air Scrubbers remove 99.97% of dry particulate at 0.3 microns. Most all mold spores are greater than 1.0 micron in size. That is what a good secondary filter should remove before reaching the HEPA filter.

### *Moisture Detectors and Thermal Imaging*

#### Post Remediation Inspection and Sampling

The remediation technician will conduct a post remediation inspection prior to an evaluation of the IEP. This inspection should include ensuring the job site is clean and dust free, there is no visible contamination remaining on remediation surfaces, building materials have been returned to normal moisture content and the presence of odors are eliminated. Musty odors that remain following the remediation is an indicator that the remediation has not been completed and there may still be active microbial growth present. Post remediation sampling is important to assess the effectiveness of the remediation. It will provide a risk assessment for re-occupancy and address liability issues.

#### Sampling Techniques and Procedures for Microbial Contaminants

There are many reasons that microbiological sampling is completed on a project. It may be done when water related problems occur (sewage contamination), there is suspected microbial growth (musty odors or visible signs of mold growth), building related illness are diagnosed (asthma, chronic respiratory illness), documentation to support legal cases and justification of work and expense.

The final inspection for a mold project should be completed and evaluated by a qualified independent environmental consultant. Air Quality and Surface testing needs to be performed. Test should be evaluated by a licensed hygienist and an official report with the results needs to be provided to the client.

#### Moisture Detectors Thermal Imaging


Using a thermal imaging camera provides certain advantages in locating moisture problems. Thermal patterns created by latent moisture become readily apparent when viewed through an infrared camera, even when they are not visible to the naked eye. This is because the thermal imaging camera sees the apparent temperature difference between wet spots and building materials. Water intrusion and excessive moisture within walls, under floors, and above ceilings will show up in the thermal image.

## I. CONTENTS PACKOUT PROCESS

Hydradry Inc. utilizes **Xactware ContentsTrack** software to pack out and pack back client's inventory. **ContentsTrack software** records, categorizes, and **tracks** personal property that needs to be stored, cleaned, or replaced after a property loss.

ContentsTrack helps systematically to organize and catalog contents by room and allows several of our employees to inventory and photograph the contents of several rooms at the same time. Photos documenting the condition of items at the time of the pack out are seamlessly linked to the file, and a barcode system helps to track all the contents from pack out to pack back – documenting each item's chain-of-custody the entire time.

With the complete chain-of-custody, Hydradry always knows how the job is progressing and where items are. Hydradry's team works faster and smarter – and build customer confidence and satisfaction. When a customer asks about a lamp, it takes seconds to report.

|                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b><u>Item Tracking:</u></b></p> <p>ContentsTrack supports item tracking via a barcode or ID. Barcodes can be generated and printed using ContentsTrack online. With ContentsTrack, it allows an easy way to locate any item being processed down to the location of a file, and inside what specific box that it is being stored within a particular vault. ContentsTrack supports using barcode scanners, or in the mobile app, using the camera (TTL) to scan barcodes.</p> |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### **Provides accurate inventory reports:**

ContentsTrack can provide our customers with detailed and accurate inventory reports. Reports includes photos of items to document the condition of those items at the time of the pack-out.

## Sample Scenario of Services

Hydradry's approach to all emergency projects starts long before the call comes in. With having emergency personnel assigned and in place nightly after the office closes. We are equipped with all the necessary response equipment, on our on-call vehicles. Technicians have moisture meters, hygrometers, IR cameras, air movers, air scrubbers, dehumidifiers, extractors, bag's, tape, 6 mil plastic, Tyvek suits, gloves, Styrofoam blocks, moving dollies, boxes, bubble wrap, tape, razor knives, measuring tape. Backed by our fleet of moving and storage trailers, 20 yd dump trailers, additional back up crew and heavy equipment.

An example of requested information will be given to you as follows:

- Arrive on site and take a picture of the front of the work site.
- Meet authorized personnel and interview / Have Work Authorization signed.
- Determine category of loss/ and if water source has been repaired.
- Preserve and protect contents and property.
- Thermal scan to determine what areas have been affected.
- Set staging area for affected contents to be inventoried and dispose once authorization is given or inspected by all involved.
- Microbial-wash salvageable contents / extract areas, if standing water is present to help prevent/mitigate the rest of the home or business
- Pack out affected areas, including cabinets contents, if affected by the cat 3 water intrusion.
- Begin removal of all affected building materials.
- Set up drying equipment and air scrubbers, if applicable.
- Clean up general area inside and outside.
- Monitor drying equipment and document psychometric readings daily (MICA) to determine when affected non removable building materials are dry (Drying logs will be made available daily).
- Microbial wash and encapsulate building materials accordingly.
- Begin Rebuild.
- Final inspections / Walk Thru.
- Perform Punch Items.
- Move contents back in.
- Have the COS (Certificate of Satisfaction) signed.



Notes:

- Rebuild Materials are supplied by local vendors. Most products are in stock, (drywall, paint, trim etc.) and available for next day delivery. Cabinets and flooring are from local resources as well. Scheduling of installation and manufacturing are done in a timely fashion. Hydradry can pull permits when applicable. State licensed companies are used for plumbing and all mechanical services, services rendered will pass code and municipality inspections
- All drying equipment is owned and housed by Hydradry at the Hydradry's Corporate facility in Orlando, Florida.
- Climate controlled storage is provided by Hydradry at any of our two locations in Tampa and Orlando, Florida.
- See attached Dispatch Information Form.



**THE NEW SCIENCE OF RESTORATIVE DRYING**  
**Hydra Dry**  
**CLEANING & WATER DAMAGE SPECIALIST**  
**DISPATCH INFORMATION**

Job # \_\_\_\_\_ Tech: \_\_\_\_\_

**CUSTOMER'S NAME:** \_\_\_\_\_ **SCHEDULED BY:** \_\_\_\_\_

**BILLING ADDRESS:** \_\_\_\_\_ **CITY:** \_\_\_\_\_ **ZIP:** \_\_\_\_\_

**SERVICE ADDRESS:** \_\_\_\_\_ **CITY:** \_\_\_\_\_ **ZIP:** \_\_\_\_\_

**EMAIL ADDRESS:** \_\_\_\_\_

**PHONE:** \_\_\_\_\_ **ALTERNATE PHONE:** \_\_\_\_\_

**DATE REQUIRED:** \_\_\_\_\_ **DAY:** \_\_\_\_\_ **AM** \_\_\_\_\_ **PM** \_\_\_\_\_

**Gate Code:** \_\_\_\_\_ **Purchase Order #:** \_\_\_\_\_

**REFERRED BY or HOW YOU HEARD ABOUT US**

**YODLE:** \_\_\_\_\_ **REPEAT CUSTOMER:** \_\_\_\_\_ **WEBSITE:** \_\_\_\_\_ **GOOGLE:** \_\_\_\_\_

**REFERRAL:** \_\_\_\_\_ **OTHER:** \_\_\_\_\_

**DESCRIPTION OF WORK:**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Notes/Special Instructions:**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**MASTER DISPATCH INFORMATION**

**DATE CALLED IN:** \_\_\_\_\_ **TAKEN BY:** \_\_\_\_\_ **TIMED CALLED:** \_\_\_\_\_



C. PROJECT TEAM AND PAST EXPERIENCE



LEVY COUNTY REMEDIATION TEAM – 24/7



**Gregory Davideit**  
Director of Operations



**Matthew Maxson**  
Estimator



**Traci McKinney**  
Claims Coordinator



**Lauren Humphrey**  
Claims Coordinator



**William Freeland**  
Lead Technician/  
Project Manager



Certified  
Remediation  
Technician Team





Personnel profiled below have been selected by Hydradry's senior management. Based on the applicant's previous ability to complete projects of similar types and scale. Their resumes attest to their knowledge, experience, capabilities, and comprehensive services you deserve.

**Gregory Davideit**, your Director of Operations, has over 15 years of remediation experience. Greg is regarded as one of the most experienced professionals in the remediation field. Greg possesses in-depth knowledge and skills in commercial and residential remediation process and protocols. Greg will lead our team and will control the project efficiency and effectively.

**Matthew Maxson** will serve as your Estimator. Matthew has over 4 years of experience. Matt has technical and analytical skills and knowledge in the remediation field. Matt chose and made the better choices to complete our projects for the benefit of our customers. Matt also provides a large part of our internal training for our staff.

**Traci McKinney**, your claim coordinator, has over 4 years of experience. Traci is excellent handling customer service requests. Traci is very organized and has good interpersonal skills.

**Lauren Humphrey**, your claim coordinator, has over 4 years of experience. Lauren is very talented, her strong communication skills and knowledge in the field make her unique.

**William Freeland**, the team's lead tech and project manager, has over 4 years as a remediator technician. William has a positive attitude and a team player. William is a solution focus individual and customer oriented.

***Our remediation team has over 30 years of combined experience providing remediation services to Florida counties and municipalities, special districts, and authorities.*** As a result of this collective knowledge and experience, our team is uniquely suited to provide Levy County with the highest quality remediation services.







# Gregory Davideit

Director of Operations

Greg has over 15 years of experience in the remediation industry. He has managed a variety of different projects from municipal, residential, office, property developments, educational and industrial. He has vast knowledge on remediation and mitigation mean and method. Greg’s knowledge includes various rehabilitation and remediation projects that required structural reinforcing of existing structures.

Responsible for managing all project operations. This includes coordination of all remediation and construction activities inclusive of communicating all project requirements and needs with the owners, users, design professionals, subcontractors, and building officials.

Additionally, he oversees supervising and management field operations. Coordination all work to be installed and leads company crews when self-performing work. Keeps open lines of communication with building occupants and ownership to ensure operations of building is not affected by construction/remediation work. Reviews all work in place for quality of workmanship and specification compliance.

## EDUCATION

Ocoee H.S., Ocoee, FL

## PROJECT EXPERIENCE WITH HYDRADRY INC.

## CERTIFICATIONS

- Mold Remediator
- Moisture Mapping
- Xactimate Certificate
- Alacrity Certificate
- IICRC Certificate
- ESA CIAQT
- Bio-Aerosol Testing
- DASH
- MS Word & EXCEL
- Office Procedures
- Business Process / Workflow
- Schedule Management
- Customer Service

### City of Sanford, FL

Remodeling & Remediation Station 38 Restroom and Hallway

### Orange County Utilities-Continuing Contracts, Orlando, FL

Remodel/Rebuild after Water Mitigation/Mold Remediation

### Residence at 241 Rock Springs Dr Kissimmee, FL 34759

Restoration/Rebuild after Water Mitigation

### New Dimensions High School, Kissimmee, FL

Renovation/Rebuild after Water Mitigation/Mold Remediation

### City of Orlando, Eola House, Orlando, FL

Renovation/Remodel house to its original condition

### Beardall Senior Center, Orlando, FL

Rebuild after Water Mitigation

### City of Orlando, City Hall, Orlando, FL

Restoration after Water Mitigation

### Bay County Juvenile Court House, Panama City, FL

Mold Remediation/Restoration/Rebuild

### Clermont Clubhouse, Kissimmee, FL

Remediation/Restoration/Rebuild

### City of Orlando, Harry P. Leu Gardens, Orlando, FL

Mold Remediation/Restoration





# Matthew Maxson

Estimator

**Project Role:** Matthew Maxson will serve as an Estimator and will work closely with the Director of Operations during the remediation process of the projects. Matthew will complete site visits, prepare estimates at the schematic, and will oversee prequalification of subcontractors and suppliers. Matthew will also work to develop value enhancement options for the client's consideration.

Matthew has 5 years of experience in the remediation industry serving Central Florida Market. Matthew will develop all estimates throughout design and construction utilizing our database, with the latest software, and subcontractor relationships to provide highly accurate estimates and cost studies.

## EDUCATION

- Lean Six Sigma Green Belt Certificate 09/2013
- Intermediate Level Calibration of Physical/Dimensional Test and Measuring Certificate 04/2011
- General Purpose Electronic Test Equipment Calibration and Maintenance 03/2011
- Aviation Technician (Intermediate Level) 10/2010
- **Valencia College, Orlando FL** 12/2007  
Associate of Arts in General Studies
- Apopka H.S., Apopka, FL 2005

## MILITARY EXPERIENCE

- **United States Marine Corps**
  - General Purpose Electronic Test Equipment Calibration 2009-2015
  - Quality Assurance Representative/Collateral Duty Inspector 2012-2014

## CERTIFICATIONS

- Mold Remediator
- Moisture Mapping
- Xactimate Certified
- Alacrity Certified
- IICRC Certifications:
  - Applied Structural Drying
  - Fire & Smoke Restoration
  - Odor Control
  - Water Damage Restoration
- ESA CIAQT
- Bio-Aerosol Testing
- DASH
- MICA
- MS Word & EXCEL
- Office Procedures
- Business Process / Workflow
- Schedule Management
- Customer Service

## PROJECT EXPERIENCE WITH HYDRADRY INC.

### City of Sanford, FL

Remodeling & Remediation Station 38 Restroom and Hallway

### Orange County Utilities-Continuing Contracts, Orlando, FL

Remodel/Rebuild after Water Mitigation/Mold Remediation

### New Dimensions High School, Kissimmee, FL

Renovation/Rebuild after Water Mitigation/Mold Remediation

### City of Orlando, Eola House, Orlando, FL

Renovation/Remodel house to its original condition

### Beardall Senior Center, Orlando, FL

Rebuild after Water Mitigation

### City of Orlando, City Hall, Orlando, FL

Restoration after Water Mitigation

### Bay County Juvenile Court House, Panama City, FL

Mold Remediation/Restoration/Rebuild

### Clermont Clubhouse, Kissimmee, FL

Remediation/Restoration/Rebuild

### City of Orlando, Harry P. Leu Gardens, Orlando, FL

Mold Remediation/Restoration





# Traci McKinney

Claims Coordinator

Traci has over four years of experience in the remediation industry. Expert in managing insurance claims process, maintaining records, and our liaison with insurance companies. Well versed in Xactimate, Alacrity and MICA.

Organized, considerate claims coordinator with a history of keeping cool under high-pressure situations where multiple priorities are being managed. Traci will be a good asset to Levy County's remediation team.

## EDUCATION

West Orange HS, Winter Garden, FL

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## KEY SKILLS AND CHARACTERISTICS

### CERTIFICATIONS

- Xactimate Certificate
- Alacrity Certificate
- IICRC Certificate
- Housecall Pro  
(Scheduling Software)
- DASH
- MS Word & EXCEL
- Office Procedures
- Business Process /  
Workflow
- Schedule Management
- Customer Service

- Communication
- Analysis and Assessment
- Judgment
- Problem Solving
- Decision Making
- Planning and Organization
- Time Management
- Attention to Detail
- Interpersonal Skills
- Motivation
- Empathy





# Lauren Humphrey

Claims Coordinator

To-notch claims coordinator with four years of experience managing claims and special remediation projects. Serve as primary point of contact for and liaison between management, sales team, clients, and vendors. Maintains excellent written and oral communication skills, problem resolution abilities, and a high level of confidentiality.

Lauren is a consummate professional dedicated to making the lives of busy managers and clients easier. Serves as an effective gatekeeper; prepared well-researched, and accurate documents; manage busy calendars; and efficiently handle daily office tasks. Having Lauren in the team makes a huge difference.

## EDUCATION

*St. Johns River State College, Orange Park, FL*

*Belton HS, Saint Joseph, MO*

## CERTIFICATIONS

- Cardiopulmonary Resuscitation (CPR) Certified
- First Aid Certified
- Xactimate Certificate
- Alacrity Certificate
- IICRC Certificate
- Housecall Pro (Scheduling Software)
- DASH
- MS Word & EXCEL
- Office Procedures
- Business Process / Workflow
- Schedule Management
- Customer Service
- State of Florida Notary  
Commission #: GG365115

## SKILLS AND PROFICIENCIES

- Reporting skills
- Professionalism
- Problem solving
- Inventory control
- Verbal communication
- Office administration procedures
- Attention to detail
- Accuracy
- Multitask
- Telephone skills
- Teamwork
- Discretion and judgment
- Patience
- Resourcefulness
- Anticipates needs
- Flexibility





# William Freeland

Lead Technician / Project Manager

*William will monitor projects from planning to completion, including tasks such as budgeting and scheduling. Will follow quality standards and ensure the safety and security of the project site. Will maintains good path of communication with partners and customers.*

## Key Skills and Characteristics

- Planning and Organization
- Problem Solving
- Decision Making
- Time Management
- Attention to Details
- Judgment
- Analysis and Assessment
- Motivation

## EDUCATION

- Venture Technologies Orlando, Florida – Carpet Technician 2008
- Bitburg American High School, Bitburg, Germany 2001

## MILITARY EXPERIENCE

- **United States Air Force, Ft. Eustis, Virginia** 2001-2003
  - Helicopter Mechanic (H-53)

## CERTIFICATIONS

- Xactimate Certificate
- Alacrity Certificate
- Housecall Pro (Scheduling Software)
- IICRC Certificate
  - Water Restoration
  - Applied Structural Drying
  - Applied Microbial Remediation
- DASH
- MICA
- Successful Subrogation Level 1

## PROJECT EXPERIENCE WITH HYDRADRY INC.

### City of Sanford, FL

Remodeling & Remediation Station 38 Restroom and Hallway

### Orange County Utilities-Continuing Contracts, Orlando, FL

Remodel/Rebuild after Water Mitigation/Mold Remediation

### New Dimensions High School, Kissimmee, FL

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Mold Remediation/Restoration/Rebuild

### Clermont Clubhouse, Kissimmee, FL

Remediation/Restoration/Rebuild

### City of Orlando, Harry P. Leu Gardens, Orlando, FL

Mold Remediation/Restoration



## QUALIFICATIONS/CERTIFICATIONS

### A. Safety and Protection

Safety is the cornerstone of Hydradry's operations. We place an emphasis on safety and training to deliver Levy County the reliable, high-quality service that you expect. We develop training programs at the national and regional level and emphasize best practices and safety. For more detailed information, see the section titled "Staff Training Program" in this proposal. It is our responsibility to embrace the Safety culture and proactively prevent, detect, and correct any safety or risk concern that may arise. Our Safety procedures promote the idea that almost all workplace accidents are preventable – if you make focusing on safety an integral part of your day. At Hydradry, we are striving to create a world-class culture in all we do, and safety is a large part of that objective. At Hydradry, risk management consists of both Safety and Claims Management, working jointly with operations, to ensure the safety and well-being of our customers and our customers' clients.

#### It is Hydradry's policy to:

- Maintain a safe workplace for its employees
- Provide safety devices and mechanical safeguards
- Use methods and processes to protect the life, health, safety and welfare of its employees and the general public
- Establish a relationship of safety to our clients
- Maintain and enforce a program to fulfill this responsibility

To ensure common goals and objectives, both Safety and Claims Management report to the Assistant Vice President. We have a team of dedicated safety professionals that liaise with our Director of Operations to ensure the Hydradry Inc. safety culture is in the forefront of our employees' minds – every day.

### B. Staff Training Program

#### OSHA Outreach Training:

- Personal Protective Equipment (PPE)
- Industrial Hygiene
- Ergonomics
- Electrical Safety
- Stairways and Ladders
- Fire Prevention
- Guardrail Safety
- Hand and Power Tool Safety
- Heat Exhaustion Prevention
- Signs, Signals and Barricades

#### IICRC Classes Provided via Interlink Supply:

- CCT (Carpet Cleaning Technician)
- WRT (Water Restoration Technician)
- ASD (Applied Structural Drying)
- AMRT (Applied Microbial Technician)
- FSRT (Fire & Smoke Restoration Technician)
- OCT (Odor Control Technician)



| <b>Hydradry Inc. Employees Certifications</b> |                                                     |                             |
|-----------------------------------------------|-----------------------------------------------------|-----------------------------|
| <b>Name</b>                                   | <b>Certifications</b>                               | <b>Certification Number</b> |
| <b>Barbour, Amy</b>                           | IICRC Fire & Smoke Restoration                      | 6297511                     |
| <b>Dal Castel, Vanderlei</b>                  | OSHA Scissor Lift Safety                            | C914681F-4300               |
| <b>Davideit, Brittany</b>                     | IICRC Water Damage Restoration                      | 116354                      |
|                                               | IICRC Xactimate Fundamentals & Proficiency          | 4351                        |
| <b>Davideit, Gregory</b>                      | Mold Remediator                                     | MRSR1555                    |
|                                               | IICRC Water Damage Restoration                      | 116384                      |
|                                               | IICRC Applied Structural Drying                     | 116384                      |
|                                               | IICRC Applied Microbial Remediation                 | 116384                      |
|                                               | OSHA Scissor Lift Safety                            | D84B35C7-42F9               |
| <b>Davideit, Mark</b>                         | Mold Assessor                                       | MRSA1374                    |
|                                               | Mold Remediator                                     | MRSR406                     |
|                                               | IICRC Water Damage Restoration                      | 116344                      |
| <b>Dionne, Bradley</b>                        | OSHA Scissor Lift Safety                            | 3211703C-444B               |
| <b>Duysenov, Daniyar</b>                      | General Contractors License                         | CGC1525607                  |
| <b>Freeland, William</b>                      | IICRC Applied Structural Drying                     | 8411962                     |
|                                               | IICRC Applied Microbial Remediation                 | 8411962                     |
|                                               | IICRC Water Damage Restoration                      | 8411962                     |
|                                               | Claims Training: Successful Subrogation I           | NA                          |
| <b>Humphrey, Lauren</b>                       | National Notary Association                         | 1586083                     |
|                                               | Xactimate Fundamentals                              | NA                          |
| <b>Lester, Norman</b>                         | IICRC Water Damage Restoration                      | 8967178                     |
|                                               | Claims Training: Successful Subrogation I           | NA                          |
| <b>Maxson, Matthew</b>                        | IICRC Water Damage Restoration                      | 672443                      |
|                                               | IICRC Applied Structural Drying                     | 672443                      |
|                                               | IICRC Fire & Smoke Restoration                      | 672443                      |
|                                               | IICRC Odor Control                                  | 672443                      |
| <b>McKinney, Traci</b>                        | Xactimate Fundamentals                              | NA                          |
| <b>Meeks, Jack</b>                            | OSHA Scissor Lift Safety                            | 44ED8C88-445B               |
|                                               | IICRC Water Damage Restoration                      | 64788239                    |
| <b>Orozco, Daniela</b>                        | National Notary Association                         | 1501149                     |
|                                               | OSHA 30 Hr. Outreach Training Construction Industry | 36-602030463                |
| <b>Torres, Ken</b>                            | OSHA Scissor Lift Safety                            | 1F54E689-445E               |



**Experience**

Below is a listing of Florida local governmental entities remediated annually by Hydradry, for the **past ten (10) years**. All our governmental clients are Florida entities. **ACTIVE CONTRACT**

| Project Name & Location                                                                                                                                                    | Type of Service & Contract Value                                                                                              | Contact Information                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Municipalities</b>                                                                                                                                                      |                                                                                                                               |                                                                                                                                                                                                                                           |
| <b>City of Sanford</b><br>300 N Park Ave, Sanford, FL<br><b>RFP 19/20-72</b><br><b>1-Year Contract</b>                                                                     | Remodeling Station 38<br>Restrooms & Hallway<br>Remediation Services                                                          | Marisol Ordoñez<br>(407) 688-5028<br><a href="mailto:Marisol.Ordonez@sanfordfl.gov">Marisol.Ordonez@sanfordfl.gov</a><br><a href="mailto:Purchasing@sanfordfl.gov">Purchasing@sanfordfl.gov</a>                                           |
| <b>City of Punta Gorda-</b><br>326 W Marion Ave, Punta Gorda, FL<br><b>F2019109A1E1</b><br><b>FEMA Compliant Contract</b><br><b>State of Emergency Contract</b>            | Sanitation & Disinfection Services to<br>remove Pathogenic Bacteria, COVID-<br>19<br>Per Project Value                        | Anne Heinen<br>(941) 575-3368<br><a href="mailto:Aheinen@pgorda.us">Aheinen@pgorda.us</a>                                                                                                                                                 |
| <b>Counties</b>                                                                                                                                                            |                                                                                                                               |                                                                                                                                                                                                                                           |
| <b>Flager County</b><br>1769 E Moody Blvd, Bunnell, FL<br><b>RFP20-051</b><br><b>FEMA Compliant Contract</b><br><b>5-Years Contract</b>                                    | Remediation Services-<br>Cooperative Procurement<br>Per Project Value                                                         | Holly Durrance<br>(386) 313-4008<br><a href="mailto:hdurrance@flagercounty.org">hdurrance@flagercounty.org</a>                                                                                                                            |
| <b>Manatee County</b><br>1112 Manatee Ave W, Bradenton, FL<br><b>ITQ 20-R074220GE</b><br><b>5-Years Contract</b>                                                           | Mold and Water Damage<br>Remediation Services<br>Per Project Value                                                            | George Earnest<br>(941) 749-3044<br><a href="mailto:George.Earnest@mymanatee.org">George.Earnest@mymanatee.org</a>                                                                                                                        |
| <b>Brevard County</b><br>2725 Judge Fran Jamieson Way, Viera, FL<br><b>B-7-21-25</b><br><b>FEMA Compliant Contract</b><br><b>4-Years Contract</b>                          | Floor Cleaning-Countywide<br>Per Project Value                                                                                | Stephanie Reynolds<br>(321) 617-7390 Ext. 59336<br><a href="mailto:Stephanie.Reynolds@brevardfl.gov">Stephanie.Reynolds@brevardfl.gov</a>                                                                                                 |
| <b>Pasco County-IFB-CA-19-124</b><br>7536 State St, New Port Richey, FL<br><b>5-Years Contract</b>                                                                         | As-needed Water Intrusion<br>and Fire Restoration Services<br>\$100,000+                                                      | Christopher Arnone<br>(727) 847-8194<br><a href="mailto:Carnone@pascocountyfl.net">Carnone@pascocountyfl.net</a>                                                                                                                          |
| <b>Osceola County-</b><br>1 Courthouse Square, Kissimmee, FL<br><b>RFP19-10971-VJ &amp;</b><br><b>5-Years Contract</b><br><b>AR-19-11116-HL</b><br><b>5-Years Contract</b> | Indoor Air Quality<br>Remediation Services on a<br>Task Authorization<br>&<br>Countywide Carpet Cleaning<br>Per Project Value | Valentina Johnson<br>(407) 742-0900<br><a href="mailto:Valentina.Johnson@osceola.org">Valentina.Johnson@osceola.org</a><br>Heidi Lockwood<br>(407) 742-0927<br><a href="mailto:Heidi.Lockwood@osceola.org">Heidi.Lockwood@osceola.org</a> |
| <b>School Districts</b>                                                                                                                                                    |                                                                                                                               |                                                                                                                                                                                                                                           |
| <b>Seminole County School Board-</b><br>400 E Lake Mary Blvd, Sanford, FL<br><b>19200030B-CB</b><br><b>FEMA Compliant Contract</b><br><b>5-Years Contract</b>              | Fire, Flood and Bio-Hazard<br>Remediation<br>Per Project Value                                                                | Chris Breese<br>(407) 320-0237<br><a href="mailto:breeseecz@scps.k12.fl.us">breeseecz@scps.k12.fl.us</a>                                                                                                                                  |
| <b>Bay District Schools-RFP20-04</b><br>1150 W. 17 <sup>th</sup> St, Panama City, FL<br><b>FEMA Compliant Contract</b><br><b>3-Years Contract</b>                          | Disaster Mitigation<br>Remediation Services<br>Per Project Value                                                              | Dan Fuller<br>(850) 767-4100<br><a href="mailto:Fulled@bay.k12.fl.us">Fulled@bay.k12.fl.us</a>                                                                                                                                            |
| <b>Orange County Public Schools</b><br>445 W Amelia St, Orlando, FL<br><b>ITB150510-SUPPLY</b><br><b>FEMA Compliant Contract</b><br><b>State of Emergency Contract</b>     | Emergency Response Clean<br>Up Services<br>(Remediation Services)                                                             | Cassandra Palm<br>(407) 317-3200, Ext. 200-2446<br><a href="mailto:Cassandra.Palm@ocps.net">Cassandra.Palm@ocps.net</a>                                                                                                                   |







## SIMILAR PROJECTS (ADDITIONAL INFORMATION)

### Pictures of Past Projects/Related Experience:

- 4) St. Michael and All Angels Episcopal Church, 123 W. Sale Road, Lake Charles, LA 70605  
Contact Information: CPG Insurance Adjuster, Kevin Smith (212) 592-6275, [ksmith@cpg.org](mailto:ksmith@cpg.org)

Additional Information/Summary of Services Performed at Lake Charles, LA 70605

Type of Service: Water Damage Remediation Services after Hurricane Laura, Lake Charles, LA

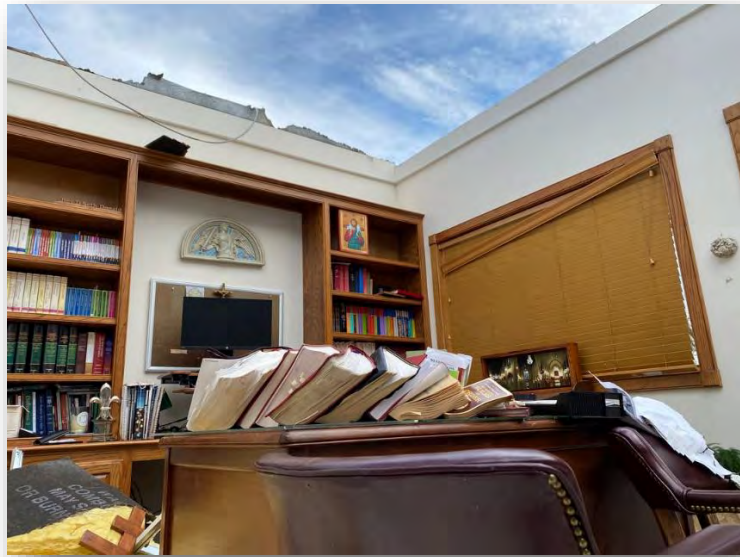
Comments/Summary:

Hydradry Inc. arrived at the Church after Hurricane Laura on August 29, 2020. Upon arriving onsite, the church's roof was torn off during the storm causing severe water damage throughout the entire church. Through our inspection process of the church, there were multiple areas that were still flooded. Walls were saturated and bubbling from the amount of water that accumulated. Ceilings were collapsing from the weight of the water. The tile and vinyl flooring were starting to warp, pop up, buckle, and bubble from being flooded. When you opened cabinets, water would pour out of them. There was also a tremendous amount of debris everywhere from the roof being torn off the building. Thermal imaging showed that almost every room was affected by Hurricane Laura. After doing the initial inspection and documenting everything with photographs, Hydradry put together a plan on how to remediate the church in the fastest, but safest possible way. Two 30 yards dumpsters were ordered for the affected building materials that would be removed throughout the duration of the project. Hydradry's team went through room by room and meticulously removed all damaged, saturated, compromised building materials while sorting through what could be salvaged for the church and properly cleaning the items and moving them into an unaffected area for safety. Two 20kW generators were brought into power Air Filtration Devices and power tools to assist on the remediation. A portable 40 tons air conditioner unit and 100kW generator were delivered and set up properly for the unaffected areas. This was done because during the Hurricane, the air conditioner units on the roof were damaged and would not be functional. The portable air conditioner unit helped controlled the temperature and humidity levels in the unaffected areas. This was necessary due to the number of delicate items that were fragile, the amount of wood in the areas, and the age of some of the items in the area. It was Hydradry's goal to preserve what we could for the church. A temporary roof was needed on the Church to help protect the work we were doing to the church from the natural elements. After removing all the affected, damaged, and compromised building materials from the church, the Hydradry's team started the proper cleaning by doing a HEPA sandwich. A HEPA sandwich is the most effective way to remove any contaminants. It consists of using a HEPA vacuum to clean the semi-porous and non-porous items, followed by a wet, heavy cleaning using an anti-microbial wash, and then implementing another round of HEPA vacuuming. Once the church was properly cleaned, Hydradry placed a 900kBtu drying furnace to dry the structure of the building to ensure the church would be ready to be rebuilt properly.

The Hydradry team of technicians led by their supervisor was able to accomplish the goal of remediating the Church in under 30 days. They did this while following the IICRC S500 and S520 and OSHA safety regulations to properly remediate the church and have it ready for rebuild in a timely manner. Proper communication was key during this project, as it take many hands to get approvals or the necessary equipment in place to accomplish the goal.

See pictures of the Church in the following page.





Note: Hydradry was able to rescue several historic articles from the Church.





**COVID-19 CLEANING AND DISINFECTION CONTRACTS:**

**1) City of Punta Gorda, 326 W. Marion Ave, Punta Gorda, FL 33950**

Contact Information: Anne Heinen (941) 575-3366 E-mail: Aheinen@pgorda.us

Hydradry provides sanitization and disinfection services to remove Pathogenic Bacteria, COVID-19 for the City of Punta Gorda, FL (Contract #F2019109A1E1)

**Description of services:** Cleanup, sanitization by disinfection, and properly disposing of all infected materials as biohazard waste. Utilizing antimicrobial chemicals approved by the Environmental Protection Agency (EPA) and the CDC for remediation to eliminate pathogenic bacteria, the Human Coronavirus referred to as COVID-19.

- Locations: City facilities, emergency vehicles and city vehicles to remove pathogenic bacteria to prevent the spread of COVID-19.
- Air Fogging and or spray disinfection and wiping down necessary surfaces with an Environmental Protection Agency (EPA) and CDC approved chemicals. Work performed May 2020

**2) Orlando Housing Authority, 3522 Meadow Lake Lane, Orlando, FL 32808**

Contact Information: Mark Simpson (407) 716-8290 E-mail: Mark.Simpson@orl-oha.org

A. Hydradry provides sanitization and disinfection services to remove Pathogenic Bacteria, Microbial Growth and COVID-19 for the Orlando Housing Authority, FL

- The Housing Authority has a resident diagnosed with COVID-19 at Johnson Manor Apartments at 4775 Curry Ford Road, Orlando, 32806. Work performed June 2020
- The Housing Authority had an employee that contracted COVID-19 they requested to have their main office located at 390 N. Bumby Ave Orlando, FL 32803 Work performed June 2020

**Description of services:** All public area spaces sanitized. This includes hallways, elevators, laundry rooms, community room, offices, and public bathrooms.

B. Biohazardous Cleanup, Disinfect, Decontamination and Disposal  
Work performed: September 16, 2020

**Description of services:** Decedent Biohazard cleanup, remove and dispose all contents of an approximately 506 Sq Ft one bedroom apartment.





CITY OF PUNTA GORDA

PROCUREMENT DIVISION  
326 WEST MARION AVENUE  
PUNTA GORDA, FL 33950  
(941) 575-3366  
FAX: (941) 575-3340  
PGPurch@CityofPuntaGordaFL.com

April 27, 2020

HydraDry International, Inc.  
Attention: Elizabeth Rodriguez

**RE: FORMAL NOTICE TO AWARD; AGREEMENT #F2019109/EOC-SANITIZE/1920**

The City of Punta Gorda is in receipt of your certificate of insurance required to finalize the award of the above referenced solicitation.

Your company has been awarded City Facilities and as an Alternate Vendor for City Vehicles.

HydraDry International, Inc., is required to register with [www.sam.gov](http://www.sam.gov) for the issuance of a CAGE code. This CAGE code must be submitted to the City either 3 days prior to issuing an invoice (if applicable) or within 30 days of award (May 26, 2020, 30 CALENDAR DAYS FROM THE DATE OF THIS NOTICE), whichever is first. In the event this CAGE code is not provided by this date the award for federalized use will be rescinded.

The Terms and Conditions of the award shall apply for through October 26, 2020 or emergency recovery, whichever is longer.

Please contact me should you have any questions.

Sincerely,  
CITY OF PUNTA GORDA

-s-

Anne Heinen  
Procurement Manager



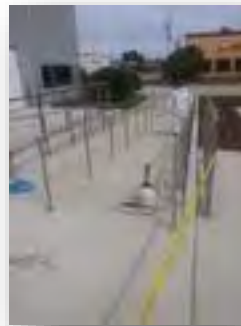
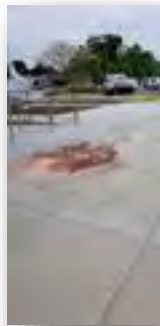
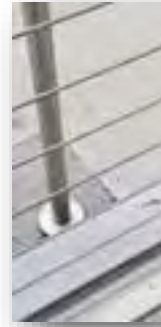
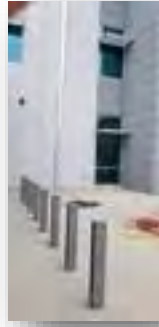
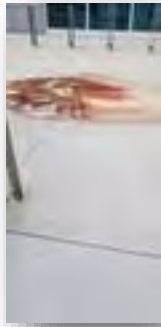
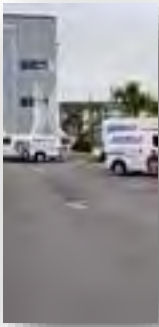
**BIOHAZARDOUS CLEANUP, DECONTAMINATION AND DISPOSAL**

**City of Orlando, Facilities, OPD Headquarters, 1250 E. South St., Orlando, FL 32805**

Contact Information: Jim Peters (321) 231-1756 E-mail: [James.Peters@orlando.gov](mailto:James.Peters@orlando.gov)

Work performed: April 2, 2019

**Description of Services:** Trauma/Crime scene waste hauling/disposing (body fluids/blood)



## D. LOCATION AND WORKLOAD





## LOCATION AND WORKLOAD

Hydradry Inc. is a national leader in disaster response and recovery services in terms of experience, capacity, quality of services, operational innovation, and financial strength. Hydradry Inc. is a disaster response and recovery contractor, and we will bring the best remediation services to Levy County.

Hydradry Inc.'s headquarters location in central Florida facilitates the response time to Levy County. Hydradry has the ability to respond and mobilize to Levy County within 10 minutes of a call for emergency services, with a maximum on-site time of 2 hours from the time of a call.

### *Current Offices:*

#### **Orlando, FL Corporate Office**

3615 N Apopka Vineland Rd.  
Orlando, FL 32818

#### **Tampa, FL Office**

4813 N. Hale Ave  
Tampa, FL 33614

#### **Louisiana, LA Office**

801 Tulane St.  
Lake Charles, LA 70607

#### **North Richland Hills, TX Office**

8200 Northeast Parkway  
North Richland Hills, TX 76182

Hydradry Inc. has developed a deployment plan to prevent business operation interruptions in case of an emergency or catastrophic event. A disaster or emergency can strike at any time, at any location, with little or no advance notice. These disasters or emergencies may create significant degrees of human suffering, property damage, and economic hardship to individuals, governments, the environment, and the business community.

Taking a proactive approach to business continuity is essential for being prepared to respond when disaster strikes. Plans should specify redundant systems, back-up sites, employee communications and alternative work sites. They also include a process for maintaining customer communications immediately following the crisis and proceeding until things return to normal.

Hydradry will maintain communication paths with Levy County and will prepare a contingency plan to coordinate services prior to hurricane season. Hydradry is ready and prepared to deploy in case of an emergency. Please refer below to Hydradry's resources for business continuity and disaster recovery. The more accurate an organization can be in its planning, the more prepared it will be in the long run.

### *Hydradry's Resources:*

- **Work Force** - Hydradry has the manpower of professional and certified personnel. As a preparation for an emergency or catastrophic event, we have secured back-up emergency response teams in place to maintain control during an emergency.
- **Transportation** - At our Orlando, FL location we house twenty-two (22) vehicles which include trucks, vans equipped with truck mounts, dump trailers, storm trailers, mobile office sites, etc.



*Hydradry's Resources: (Continued)*

- **Communications & Information Technology** - We have a cloud-based system that allows us to access the information entered from any remote location in case of an emergency or catastrophic event. Hydradry Inc. also employs our own technology team that has the capability to assist us 24/7. We are offering our clients “Virtual Assistance” using the platform Microsoft Office Teams (video conference).
- **Documentation** – At Hydradry is the most important aspect of any job we perform. During the remediation management of contaminated sites, a range of activities may take place. These activities commence following careful planning to address site-specific conditions. We have the following software/programs to collect the information to develop, maintain and make available during remediation: House Call Pro (Scheduling Software), MICA and to process client's inventory, Contents Track (Xactware).

**Housecall Pro (Scheduling Software)**

Housecall Pro allows the ability to let the customer know when Hydradry is on the way with GPS to track until they arrive. From start to finish Housecall Pro keeps the customer informed. Housecall Pro will generate the invoices automatically with no input from you beyond what you have already entered into the systems. It then creates an e-mail that includes the invoices and prompts the customers to pay directly through the invoice.

**MICA** which stands for Mobile Information Collaboration Application is the leading water mitigation suite in the restoration industry. MICA is the simple, efficient, and comprehensive solution that provides benefits for the insurance carrier, the adjuster and the contractor. Our customers get the benefit of a real-time audit by exceptions and improved cycle time due to less rework. Customers also benefit by being able to view job data anytime, anywhere and a detailed report upon job completion. Hydradry and our customers benefit by being able to automate equipment calculations using IICRC & S500 guidelines which basically eliminates paperwork resulting in increased efficiency.

- **Energy & Utilities** - For emergencies that compromise electrical systems, we have portable generators that range from 25kW-5000 watts to handle powering any loss.
- **Resources** - Hydradry Inc. has two (2) climate-controlled storage facilities to protect customer contents off site until loss location is disinfected or mitigation and the rebuild process are complete. We also house between our two (2) locations (Tampa & Orlando) over 1000+ pieces of equipment to be ready at any time to disinfect and sanitize affected areas. Here at Hydradry Inc. we are thankful to have the capability to handle large losses in Florida statewide.
- **Our Office/Operations Team** - We pride ourselves in reaching 100% customer satisfaction on every project. For that reason, when a call comes in afterhours there is no off-site answering services. The call will go straight to an in-house dispatch team member that will then connect you with our on-call Project Manager and Technician who will arrive prepared within 1 hour (based on location).







### *Hydradry's Resources: (Continued)*

- **Uniforms and Identification** – All Hydradry's employees will always be able to be recognized because they will be wearing Hydradry's uniform and their personal ID badges. The professional image of our employees is just one more way Hydradry works to enhance the overall image of the Gainesville Housing Authority. We understand that establishing an identity and presence at your sites is imperative as security has become heightened in recent years.

### *Workload and Similar Work*

Hydradry Inc. current workload will not affect the performance of services for Levy County. Since our inception in 1974, we have conducted over 100 disaster projects, successfully serving more than 500 clients. We have been directly involved in the recovery efforts in Florida, Texas and Louisiana.

Hydradry Inc. has successfully responded: hurricanes, tornadoes, tropical storms, floods, ice storms, pandemics, etc.

#### Similar Work Samples:

- August 2017, Hurricane Harvey, Texas-Category 4 , \$125 billion in damages according to the National Hurricane Center. It took 15 years Texas to recover.
- September 2017, Hurricane Irma, Florida-Category 3 when entered to Florida, \$77.16 billion in damages.
- August 2020, Hurricane Laura, Lake Charles, LA-Category 4, \$19 billion in damages.
- February 2021, Winter Storm, Texas-\$125 billion in damages

**The Experience Hydradry Inc. has gained in the last years is unmatched by any other firm in the industry.**



## E. FORMS



PROPOSAL SIGNATURE FORM

The undersigned attests to his/her authority to submit this proposal and to bind the entity/firm herein named to perform in accordance with an agreement entered into with the County, if the entity/firm is awarded the agreement by the County. The undersigned further certifies that he/she has read the entire Request for Proposals package, and any other documentation relating to the Request for Proposals, and that this proposal is submitted with full knowledge and understanding of the requirements and time constraints noted herein.

Type of Organization (please check one):

- INDIVIDUAL
- PARTNERSHIP
- CORPORATION
- JOINT VENTURE
- LLC

Firm Name: Hydradry Inc.

Home Office Address: 3615 N. Apopka Vineland Rd.

City, State, Zip: Orlando, FL 32818

Address (Servicing Levy County if Different from Above): \_\_\_\_\_

Email Address: Eli@hydradry.com - Elizabeth Rodriguez

Name/Title of Levy County Rep: \_\_\_\_\_

Telephone: (407) 290-0567 Fax: (888) 426-7397

Signature: *Elizabeth Rodriguez* Date: 05/20/2021

Is Proposer a small or minority business, women's business enterprise, or labor surplus area firm?

Yes  No (Check which is applicable)

Cost/Fee Proposal (attached)  Yes  No

As Addenda are considered binding as if contained in the original Request for Proposals, it is critical each proposer acknowledge receipt of same. The submittal may be considered void if receipt of addendum is not acknowledged.

Addendum No. 1 Dated 5/3/21  
 Addendum No. \_\_\_\_\_ Dated \_\_\_\_\_  
 Addendum No. \_\_\_\_\_ Dated \_\_\_\_\_

Signature *Elizabeth Rodriguez*  
 Signature \_\_\_\_\_  
 Signature \_\_\_\_\_

Receipt of Addenda Acknowledged:



Levy County Board of County Commissioners  
Procurement Department  
310 School Street  
P.O. Box 310  
Bronson, FL 32621  
Phone: 352-486-5218

**Addendum 1:** RFP\_2021\_002

**Issued:** May 3, 2021

**Pages:** 1

**Signature:** *Alicia Tretheway*

Proposers shall acknowledge receipt of this Addendum on their submittal.

**Questions/Clarifications/Answers:**

1. Who is the current/active contract vendor for this contract?
  - a. Levy County does not have a current/active contract for these types of services.
2. If you have a vendor for this type of services, please provide an electronic copy of the current vendor RFP?
  - a. See answer to question 1.
3. If you don't have a contract, what company are you using for these services?
  - a. The County has never had a contract for these types of services. This was handled by the School Board of Levy County after a shelter was closed down.
4. What is the estimated budget for this contract?
  - a. We do not have an estimated budget for these types of services due to the uncertainty of natural disasters that may affect the County.

DRUG FREE WORKPLACE FORM

The undersigned Proposer in accordance with Section 287.087, Florida Statutes, hereby certifies that the Proposer Hydradry Inc. (name of firm or individual) does:

1. Publish a statement notifying employees that the unlawful manufacture, distributions, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintain a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

NAME OF PROPOSER:

Hydradry Inc.

Signature:

*Elizabeth Rodriguez*

Title: Elizabeth Rodriguez, Bid Analyst

Date: 5/20/2021

NON-COLLUSION AFFIDAVIT

I, Elizabeth Rodriguez of the County of Orange

According to law on my oath, and under penalty of perjury, depose and say that:

1. I am representative of the firm of Hydradry Inc. providing this proposal in response to the RFP for Remediation Services, and that I executed the said proposal with full authority to do so.
2. This response has been arrived at independently without collusion, consultation, communication or agreement for the purpose of restricting competition, as to any matter relating to qualifications or responses of any other responder or with any competitor; and no attempt has been made or will be made by the responder to induce any other person, partnership or corporation to submit, or not to submit, a response for the purpose of restricting competition;
3. The statements contained in this affidavit are true and correct, and made with full knowledge that Levy County relies upon the truth of the statements contained in this affidavit in awarding contracts for any services resulting from this RFP for said project.

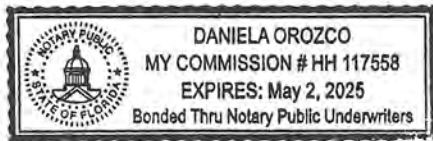
Elizabeth Rodriguez  
Signature of Proposer Representative

05/20/2021  
Date

STATE OF: Florida

COUNTY OF: Orange

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 20 day of May, 2021, by Elizabeth Rodriguez (name), as Bid Analyst (title) for Hydradry Inc (name of proposer). physical Personally known OR Produced Identification driver license (type of identification)



[Signature]  
NOTARY PUBLIC

My Commission Expires: 5/2/2025

CONFLICT OF INTEREST DISCLOSURE STATEMENT

The award hereunder is subject to the provisions of Chapter 112, Florida Statutes. All proposers must disclose with their proposals or bids whether any officer, director, employee or agent is also an officer or an employee of the Board of County Commissioners. All proposers must disclose whether any officer, partner, director or proprietor is the spouse or child of one of the members of the Board of County Commissioners. All proposers must disclose the name of any County officer or employee who owns, directly or indirectly, an interest of five percent (5%) or more in the firm or any of its branches or affiliates. All proposers must also disclose the name of any employee, agent, lobbyist, previous employee of the Board, or other person, who has received or will receive compensation of any kind in connection with the response to this RFP. All proposers are also required to include a disclosure statement of any potential conflict of interest that the proposer may have due to other clients, contracts, or interest associated with the performance of services under this RFP and any resulting agreement. Use additional sheets if necessary.

Names of Officer, Director, Employee or Agent that is also an Employee of the Board:

\_\_\_\_\_

Names of Officer, Partner, Director or Proprietor who is spouse or child of Board Member:

\_\_\_\_\_

Names of County Officer or Employee that owns 5% or more in Proposer's firm:

\_\_\_\_\_

Names of applicable person(s) who have received compensation:

\_\_\_\_\_

Description of potential conflict(s) with other clients, contracts or interests:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

None of the above applicable:

Signature: Elizabeth Rodriguez Printed Name: Elizabeth Rodriguez, Bid Analyst

Proposer Name: Hydradry Inc.

Date: 05/20/2021

## Request for Taxpayer Identification Number and Certification

**Give Form to the  
requester. Do not  
send to the IRS.**

▶ Go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9) for instructions and the latest information.

|                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Print or type.<br>See Specific Instructions on page 3. | <p><b>1</b> Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.</p> <p style="font-size: 1.2em; margin-left: 20px;">Hydradry Inc.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                      |
|                                                        | <p><b>2</b> Business name/disregarded entity name, if different from above</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                      |
|                                                        | <p><b>3</b> Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only <b>one</b> of the following seven boxes.</p> <p> <input type="checkbox"/> Individual/sole proprietor or single-member LLC             <input checked="" type="checkbox"/> C Corporation             <input type="checkbox"/> S Corporation             <input type="checkbox"/> Partnership             <input type="checkbox"/> Trust/estate         </p> <p> <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____         </p> <p><b>Note:</b> Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is <b>not</b> disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.</p> <p> <input type="checkbox"/> Other (see instructions) ▶ _____         </p> | <p><b>4</b> Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):</p> <p>Exempt payee code (if any) _____</p> <p>Exemption from FATCA reporting code (if any) _____</p> <p style="font-size: 0.8em;">(Applies to accounts maintained outside the U.S.)</p> |
|                                                        | <p><b>5</b> Address (number, street, and apt. or suite no.) See instructions.</p> <p style="font-size: 1.2em; margin-left: 20px;">3615 N. Apopka Vineland Rd</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <p>Requester's name and address (optional)</p>                                                                                                                                                                                                                                                       |
|                                                        | <p><b>6</b> City, state, and ZIP code</p> <p style="font-size: 1.2em; margin-left: 20px;">Orlando, FL 32819</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                      |
|                                                        | <p><b>7</b> List account number(s) here (optional)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                      |

### Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

**Note:** If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

|                                       |   |   |   |   |   |   |   |   |   |
|---------------------------------------|---|---|---|---|---|---|---|---|---|
| <b>Social security number</b>         |   |   |   |   |   |   |   |   |   |
|                                       |   |   |   |   |   |   |   |   |   |
| <b>or</b>                             |   |   |   |   |   |   |   |   |   |
| <b>Employer identification number</b> |   |   |   |   |   |   |   |   |   |
| 5                                     | 9 | - | 3 | 4 | 3 | 5 | 5 | 9 | 1 |

### Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

|                  |                                    |                        |
|------------------|------------------------------------|------------------------|
| <b>Sign Here</b> | <p>Signature of U.S. person ▶ </p> | <p>Date ▶ 2/1/2021</p> |
|------------------|------------------------------------|------------------------|

## General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9).

### Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

*If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.*



VENDOR INFORMATION SHEET

DATE: 05/20/2021

COMPANY NAME: Hydradry Inc.

PHYSICAL ADDRESS: 3615 N. Apopka Vineland Rd Orlando, FL 32818

MAILING ADDRESS: PO Box 681368

CITY: Orlando STATE: FL ZIP: 32868

TELEPHONE NUMBER: (407) 290-0567

FAX NUMBER: (888) 426-7397

TOLL FREE NUMBER: (877) 379-3696 / (877) DRY DOWN

EMAIL: Eli@hydradry.com

FEID NUMBER: 59-3435591 OR SSN: \_\_\_\_\_

CONTACT PERSON: Elizabeth Rodriguez

TITLE: Bid Analyst

CONTACT NUMBER: (407) 290-0567

.....

The information requested above is necessary to update our files or to add your name to the County's vendor list. You are a vital part of the operation of Levy County and we want to thank you for your support. The information on this form will allow us to pay you for the goods and/or services we have received in a timely manner and give us the ability to contact the necessary person in case there is a problem or question in processing.

## F. COST/FEE PROPOSAL



**COST/FEE PROPOSAL**

| <b>Service Call</b>                     |                                                |             |                        |
|-----------------------------------------|------------------------------------------------|-------------|------------------------|
| <b>Description</b>                      |                                                | <b>Rate</b> | <b>Unit of Measure</b> |
| 1                                       | Service Call all Categories                    | No Charge   | Per Occurrence         |
| 2                                       | Emergency Response Service Call all Categories | \$250.00    | Per Occurrence         |
| <b>Water &amp; Fire Damage Services</b> |                                                |             |                        |
| <b>Description</b>                      |                                                | <b>Rate</b> | <b>Unit of Measure</b> |
| 3                                       | Water Damage Extraction (Hard Surface)         | \$0.15      | Sq Ft                  |
| 4                                       | Water Damage Extraction (Carpeted Floor)       | \$0.15      | Sq Ft                  |
| 5                                       | Mildewcide Wall Treatment                      | \$0.08      | Sq Ft                  |
| 6                                       | Mildewcide Floor Treatment                     | \$0.08      | Sq Ft                  |
| 7                                       | Mildewcide Ceiling Treatment                   | \$0.08      | Sq Ft                  |
| 8                                       | Deodorization Application                      | \$0.05      | Sq Ft                  |
| 9                                       | Water Loss Clean Up                            | \$0.10      | Sq Ft                  |
| 10                                      | Clean Carpet – Water Loss                      | \$0.15      | Sq Ft                  |
| 11                                      | Content Moving                                 | \$25.00     | Hour                   |
| <b>Drying Equipment</b>                 |                                                |             |                        |
| <b>Description</b>                      |                                                | <b>Rate</b> | <b>Unit of Measure</b> |
| 12                                      | Air Mover for Water Loss                       | \$24.00     | Day                    |
| 13                                      | Large Dehumidifier >1000 CFM                   | \$60.00     | Day                    |
| 14                                      | Desiccant Dehumidifier                         | \$75.00     | Day                    |
| 15                                      | Electric Trailer Dehumidifier                  | \$200.00    | Day                    |



| <b>Mold Remediation Services</b> |                                              |             |                        |
|----------------------------------|----------------------------------------------|-------------|------------------------|
| <b>Description</b>               |                                              | <b>Rate</b> | <b>Unit of Measure</b> |
| 16                               | General Clean Up                             | \$0.20      | Sq Ft                  |
| 17                               | HEPA Vacuum Ceiling                          | \$1.00      | Sq Ft                  |
| 18                               | HEPA Vacuum Walls                            | \$1.00      | Sq Ft                  |
| 19                               | HEPA Vacuum Floors                           | \$1.00      | Sq Ft                  |
| 20                               | Microbial Wash Ceilings                      | \$0.20      | Sq Ft                  |
| 21                               | Microbial Wash Walls                         | \$0.20      | Sq Ft                  |
| 22                               | Microbial Wash Floors                        | \$0.20      | Sq Ft                  |
| 23                               | Mildewcide Treat Ceilings                    | \$0.20      | Sq Ft                  |
| 24                               | Mildewcide Treat Walls                       | \$0.20      | Sq Ft                  |
| 25                               | Mildewcide Treat Floors                      | \$0.20      | Sq Ft                  |
| 26                               | Anti-Microbial Treatment                     | \$0.20      | Sq Ft                  |
| 27                               | Mold Project Supervisor                      | \$45.00     | Hour                   |
| 28                               | Mold Clean Up Technician                     | \$40.00     | Hour                   |
| 29                               | Disposable Bags (30 gal. 50 per box)         | \$12.50     | Boxes                  |
| 30                               | <1000 CFM HEPA Air Scrubber/Neg. Air Machine | \$60.00     | Day                    |
| 31                               | >1000 CFM HEPA Air Scrubber/Neg. Air Machine | \$100.00    | Day                    |
| 32                               | Protective Suits                             | \$9.00      | EA                     |
| 33                               | PPE Personal Protective Equipment            | \$9.00      | EA                     |



| <b>Mold Remediation Services (Continued)</b> |                                                                                    |             |                        |
|----------------------------------------------|------------------------------------------------------------------------------------|-------------|------------------------|
| <b>Description</b>                           |                                                                                    | <b>Rate</b> | <b>Unit of Measure</b> |
| 34                                           | Mold Inspection                                                                    | \$55.00     | Hour                   |
| 35                                           | Thermal Image Inspection (included in inspection)                                  | No Charge   | N/A                    |
| 36                                           | Air Sample Test (includes two (2) samples)                                         | \$75.00     | EA                     |
| 37                                           | Additional Air Sample                                                              | \$50.00     | Sample                 |
| 38                                           | HVAC Vents and Ducts Clean                                                         | \$35.00     | Per Vent               |
| 39                                           | HVAC Return and Duct                                                               | \$75.00     | Per Return             |
| <b>Wind Damage</b>                           |                                                                                    |             |                        |
| <b>Description</b>                           |                                                                                    | <b>Rate</b> | <b>Unit of Measure</b> |
| 40                                           | Tarp & Sealing Service ≤ (less than or equal) 250 square feet                      | \$350.00    | Sq Ft                  |
| 41                                           | Tarp & Sealing Services without Sandbags                                           | \$1.00      | Sq Ft                  |
| 42                                           | Tarp & Sealing with Sandbags                                                       | \$2.00      | Sq Ft                  |
| <b>Restoration</b>                           |                                                                                    |             |                        |
| <b>Description</b>                           |                                                                                    | <b>Rate</b> | <b>Unit of Measure</b> |
| 43                                           | Building Supplies, debris disposal and miscellaneous materials at cost plus markup | 10%         | Percentage             |
| 44                                           | Initial Assessment & Evaluation of Structure                                       | No Charge   | Per Occurrence         |
| 45                                           | Content Restoration/Inventory & Salvage Logs                                       | \$40.00     | Hour                   |
| 46                                           | Pack Out                                                                           | \$40.00     | Hour                   |

| <b>Equipment</b>                                                      |                                                    |             |                        |
|-----------------------------------------------------------------------|----------------------------------------------------|-------------|------------------------|
| <b>Description</b>                                                    |                                                    | <b>Rate</b> | <b>Unit of Measure</b> |
| 47                                                                    | Truck-Mounted - Light                              | \$0.15      | Sq Ft                  |
| 48                                                                    | Truck-Mounted – Medium                             | \$0.20      | Sq Ft                  |
| 49                                                                    | Truck-Mounted – Heavy                              | \$0.25      | Sq Ft                  |
| <b>Commercial Cleaning, Sterilization &amp; Disinfection Services</b> |                                                    |             |                        |
| 50                                                                    | COVID-19 Disinfection and Decontamination Services | \$40.00     | Hour                   |
| 51                                                                    | Carpet Cleaning                                    | \$37.50     | Hour                   |
| <b>Misc. Labor – Regular Hours - Staff</b>                            |                                                    |             |                        |
| <b>Description</b>                                                    |                                                    | <b>Rate</b> | <b>Unit of Measure</b> |
| 52                                                                    | Supervisor/Inspector/Assessor for all Categories   | \$60.00     | Hour                   |
| 53                                                                    | Hazardous Waste Technician                         | \$40.00     | Hour                   |
| 54                                                                    | Bio-Hazardous Waste Technician                     | \$40.00     | Hour                   |
| 55                                                                    | Cleaning Remediation Technician                    | \$35.00     | Hour                   |
| 56                                                                    | General Technician/Laborer                         | \$39.00     | Hour                   |
| 57                                                                    | Water Extraction & Remediation Tech                | \$37.50     | Hour                   |
| 58                                                                    | Water Extraction & Remediation Tech after hours    | \$55.00     | Hour                   |
| 59                                                                    | Fire Damage & Remediation Tech                     | \$40.00     | Hour                   |
| 60                                                                    | Fire Damage & Remediation Tech after hours         | \$60.00     | Hour                   |

Notes:

- Prices included material, equipment, and labor
- Additional services can be quote separately



# G. Remediation Process by Hydradry Inc. (Power Point Presentation)



Serving Florida Statewide



# Exclusive Presentation For Remediation Services

CALL 24/7 – (877) 379-3696  
3615 N. Apopka Vineland Road  
Orlando, FL 32818  
[WWW.HYDRADRY.COM](http://WWW.HYDRADRY.COM)



**HYDRA DRY**<sup>®</sup>  
**CLEANING & WATER DAMAGE SPECIALISTS**

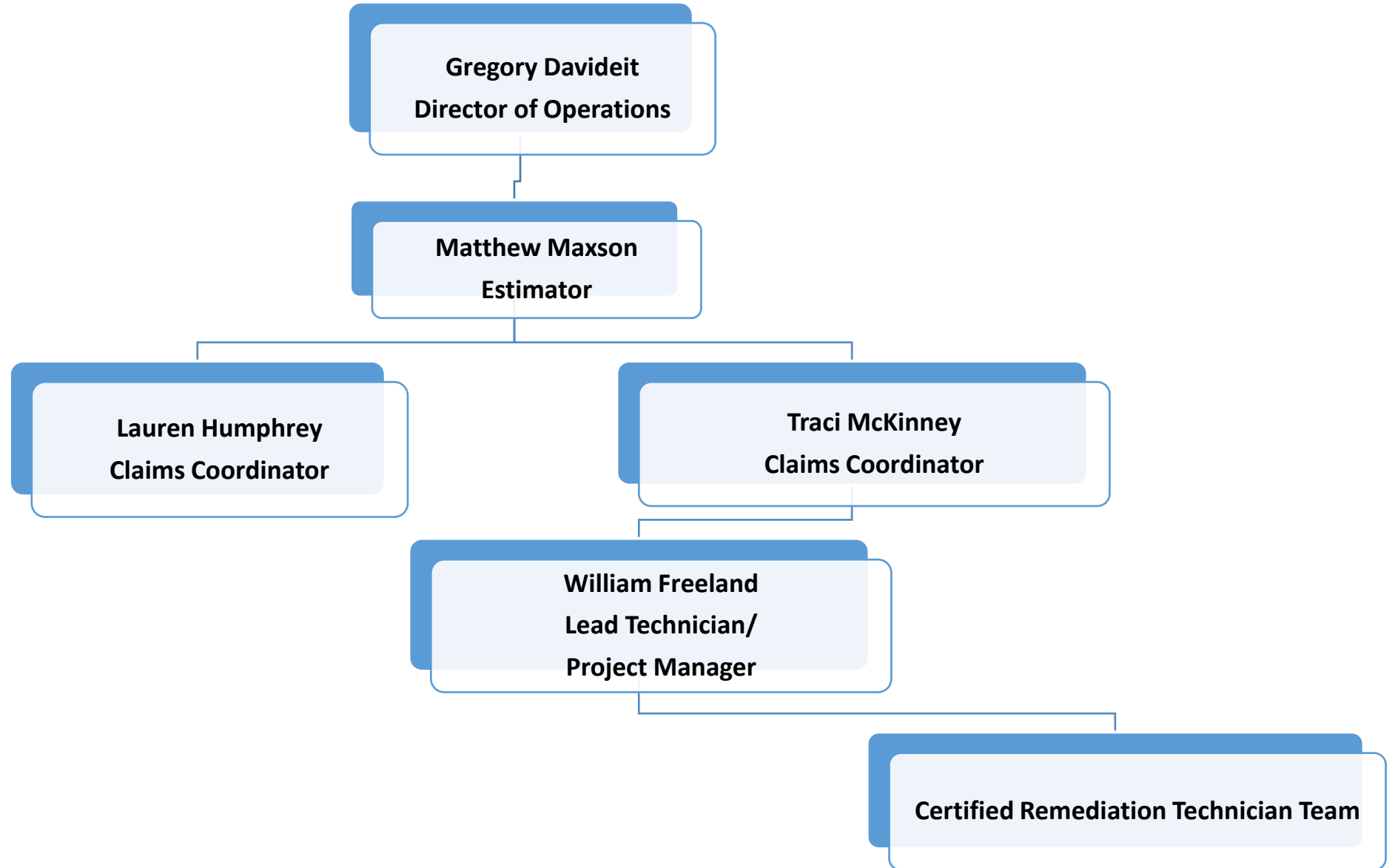


# Overview

- **Hydradry Inc.'s Team**
- **Description of Services**
- **Why Hydradry Inc.?**
- **Goals**



# Hydradry Inc.'s Team – 24/7



# Description of Services

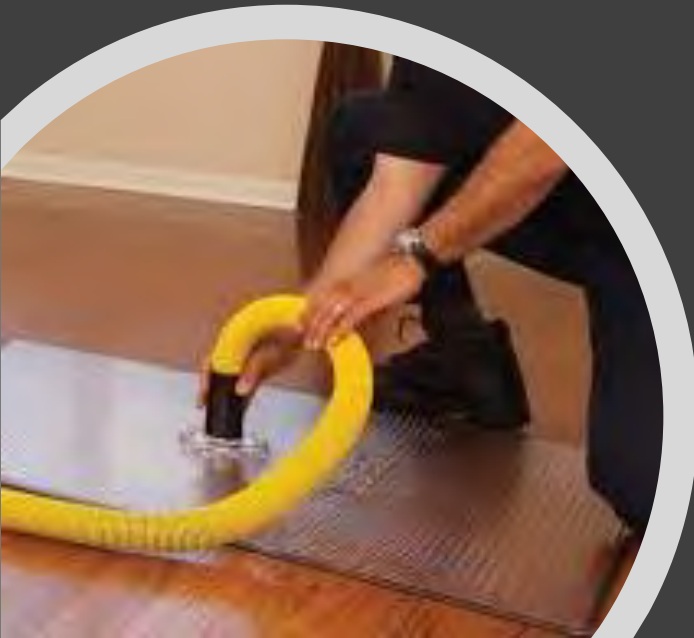
- Mold & Water Remediation
- Sewage Remediation
- Fire & Smoke Remediation
- Wind Damage
- COVID-19 Disinfecting & Decontamination
- Contents Packout
- Biohazard & Biomedical Generator & Transporter
- General Contractor (License No. CGC1525607)
- And More...



# Mold & Water Remediation

## Facts:

5



- It only takes up to 48 hours for mold to grow and multiply.
- Floods, leaking plumbing and a leaking roof can cause mold, discoloration, odors and more.
- Every mold damage scenario is different and requires a unique solution.
- Mold remediation is essential before more issues occur.
- Exposure to mold can cause several health issues such as; throat irritation, nasal stuffiness, eye irritation, cough, and wheezing, as well as skin irritation in some cases. Exposure to mold may also cause heightened sensitivity depending on the time and nature of exposure.
- Deodorization products control odors meaning from microorganisms which flourish in excessive moisture. Germicides & Anti-Microbial disinfection products arrest the growth of bacteria, fungi, mildew, and other harmful microorganisms.
- Air Quality and Surface testing needs to be performed. Test should be evaluated by a licensed hygienist and an official report with the results needs to be provided to clients.

# Dehumidification:

## “The New Science of Restorative Drying “

- **HYDRADRY**® dehumidifiers like our **MD-30** Hydronic trailer mounted dehumidifier have the ability to remove water and moisture from drywall, plaster, interior paint, cement floors, carpets, insulation, and basements.
- Dehumidifiers selected by **HYDRADRY**® are capable of **reducing** high humidity and moisture levels to normal levels quickly.
- Water content and moisture that is not removed through extraction must be removed by dehumidification to prevent further permanent damage.
- The dehumidifier condenses the collected water vapor back into water, pumps it out, and continues to circulate dry air within the building.



# Inspection Tools: Water, Fire, Mold, Leak Detection & Air Quality Testing



*We Rescue You From*

**WATER • FIRE • MOLD**

# Sewage Remediation



HEALTH HAZARD



PROPERTY  
DAMAGE

- Estimates of survival time for harmful bacteria:

| Organism                     | Substrate            | Survival Time |
|------------------------------|----------------------|---------------|
| <i>E. coli</i>               | Water                | > 100 days    |
| <i>Enterococcus</i>          | Dry Surfaces         | > 24 hours    |
| <i>Staphylococcus aureus</i> | Hospital dry surface | > 9-11 days   |
| <i>E. coli</i>               | Lettuce              | > 25 days     |
| <i>E. coli</i>               | Soil                 | > 60 days     |
| <i>E. coli</i> H37           | Soil                 | > 15 weeks    |

# Fire & Smoke Remediation

- ❖ Fires can quickly create dangerous conditions and destroy property. Smoke and soot damage, both of which lead to discoloration, harmful odors, and contamination in the home.
- ❖ The Full Extent of the Damage. How many materials are affected by smoke or fire? What is the proper method for cleaning? Will your personal belongings need to be relocated while your house is restored?





# Wind Damage

➤ **Wind** disasters contribute to tremendous physical **destruction**, injury, loss of life, and economic **damage**. The **effects** of Wind Disasters may not be limited to **wind damage**, as concurrent heavy rains and flooding often wreak additional havoc.

➤ Types of Storm Damage:

- Hail
- Wind
- Impact Damage
- Water Damage



# COVID-19 Disinfecting & Decontamination Services

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- **Cleaning** removes dirt and most germs and is usually done with soap and water.
- **Disinfecting** kills most germs, depending on the type of chemical, and only when the chemical product is used as directed on the label.
- **Decontamination** reduces the microbial contamination of materials or surfaces and is accomplished through the use of a chemical disinfectant.
- **Disinfection** refers to the elimination of virtually all pathogenic organisms on inanimate objects and surfaces thereby reducing the level of microbial contamination to an acceptably safe level. Disinfection is accomplished through the use of chemical disinfectants.



# Construction Clean up

- ❑ Cleaning up a commercial construction site is no small task—with projects spanning thousands of square feet and requiring an immense amount of materials, getting the area clean and ready for use once everything is said and done can take ages. However, when you leave it to the experienced Restoration and Cleanup professionals from Hydradry, you can trust that we will get the job done quickly and thoroughly.
- ❑ **We can help you with cleanup after each of the following:**
  - Superstore buildouts
  - Shopping center construction
  - Re-builds
  - Hospital construction
  - Veterinary office construction
  - Industrial space build-outs
  - Large building construction



# Additional Services Offered

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- **Contents Packout-Xactware** software **ContentsTrack** to pack out and pack back client's inventory.
- **Biohazard & Biomedical Generator and Transporter-Hazardous waste** not only poses risks to the surrounding air, water, and soil, but also do harm to the ecological environment and human health. The **management of hazardous wastes** is of great **importance** due to **environmental** health, social, and economic impacts.
- **Licensed General Contractor Services**-Having a **license** is critical because it protects both parties from anything that might go wrong during the process. (Demolition and Rebuild)
- **And More...**

# Why Hydradry Inc.?

- **We work with you.** Hydradry will work with you on your project, large or small.
- **Our People** (Hydradry's Core Values: Respect, Integrity, Collaboration, Innovation & Excellence)
- **Staff Training** (Emphasis on Safety & Training)
- **Communication & Information Technology** (24/7, Virtual Assistance (Gruveo))
- **Documentation** (House Call Pro (Scheduling Software), Mica & Contents Track (Xactware))
- **Energy & Utilities** (Generators)
- **Transportation** (22 vehicles-Trucks, Vans equipped with truck mounts, dump trailers, storm trailers, mobile office sites, etc.)
- **Resources** (Climate-Controlled storage facilities, and Two locations: Orlando & Tampa) New Office: City of Lake Charles, LA
- **Uniforms & Identification** (Professional Image)
- **We've got an excellent reputation.** We are well known in the industry for providing quality services for our clients. They keep coming back to utilize our expertise every time, translating to a high rate of repeat customers.

A dark blue rectangular graphic containing the company name 'HYDRADRY INC.' in large white letters. Surrounding the name are various services and values in different colors: 'Mitigation' (blue), 'Communication' (purple), 'Quality' (yellow), 'Mold' (green), 'Water' (light blue), 'Fire' (red), '24/7' (red), 'Hurricane' (yellow), 'Construction Cleaning' (light blue), 'Since 1974' (white), 'Disaster Recovery Services' (red), 'General Contractor' (orange), 'Thermal Inspection' (yellow), 'COVID-19 Disinfection & Decontamination' (green), 'Time' (yellow), 'Professional' (light blue), 'Resources' (purple), 'Leak Detection' (white), and 'Experience' (white). The word 'REMEDIATION' is written vertically on the left side.



# Goals



Hydradry will maintain good communication paths.



Hydradry will follow all rules and regulations regarding Safety Management.



Hydradry will maintain performance standards that are clear, concise and measurable.



Hydradry will be time flexible with your busy schedule and emergency situations.



Hydradry's Service is available 24/7 with a live representative.

INSURANCE CERTIFICATES  
&  
LICENSES AND CERTIFICATIONS





# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

04/28/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

|                                                                                                              |  |                                                                                                                                   |  |                                      |
|--------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------|
| <b>PRODUCER</b><br>Lassiter-Ware Insurance<br>2701 Maitland Center Parkway<br>Suite 125<br>Maitland FL 32751 |  | <b>CONTACT NAME:</b> Sara Douglas<br><b>PHONE (A/C, No, Ext):</b> (800) 845-8437<br><b>E-MAIL ADDRESS:</b> SaraD@lassiterware.com |  | <b>FAX (A/C, No):</b> (888) 883-8680 |
| <b>INSURED</b><br>Hydra Dry Inc<br>P.O. Box 681368<br>Orlando FL 32868                                       |  | <b>INSURER(S) AFFORDING COVERAGE</b>                                                                                              |  | <b>NAIC #</b>                        |
|                                                                                                              |  | <b>INSURER A:</b> StarStone Specialty Insurance Company                                                                           |  | 44776                                |
|                                                                                                              |  | <b>INSURER B:</b> Bridgefield Casualty                                                                                            |  | 10335                                |
|                                                                                                              |  | <b>INSURER C:</b> Travelers Property Casualty Company of America                                                                  |  | 25674                                |
|                                                                                                              |  | <b>INSURER D:</b>                                                                                                                 |  |                                      |
|                                                                                                              |  | <b>INSURER E:</b>                                                                                                                 |  |                                      |
|                                                                                                              |  | <b>INSURER F:</b>                                                                                                                 |  |                                      |

**COVERAGES** **CERTIFICATE NUMBER:** 21-22 Master Renewal **REVISION NUMBER:**

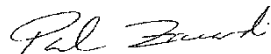
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE                                                                                                                                                                                                                                                                                                                                                                                                                                  | ADDL INSD | SUBR WVD | POLICY NUMBER             | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS                                                                                                                                                                                                                                                                   |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|---------------------------|-------------------------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A        | <input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b><br><input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR<br><input checked="" type="checkbox"/> Contractors Pollution<br><input checked="" type="checkbox"/> Professional Liab - E&O<br>GEN'L AGGREGATE LIMIT APPLIES PER:<br><input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC<br>OTHER: | Y         |          | C88027210AEM              | 02/25/2021              | 02/25/2022              | EACH OCCURRENCE \$ 1,000,000<br>DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 50,000<br>MED EXP (Any one person) \$ 5,000<br>PERSONAL & ADV INJURY \$ 1,000,000<br>GENERAL AGGREGATE \$ 2,000,000<br>PRODUCTS - COMP/OP AGG \$ 2,000,000<br>Employee Benefit \$ 1,000,000 |
|          | <b>AUTOMOBILE LIABILITY</b><br><input type="checkbox"/> ANY AUTO<br><input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS<br><input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY                                                                                                                                                                                                  |           |          |                           |                         |                         | COMBINED SINGLE LIMIT (Ea accident) \$<br>BODILY INJURY (Per person) \$<br>BODILY INJURY (Per accident) \$<br>PROPERTY DAMAGE (Per accident) \$<br>\$                                                                                                                    |
| A        | <input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR<br><input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE<br>DED RETENTION \$                                                                                                                                                                                                                                                       |           |          | C88133210AEM              | 02/25/2021              | 02/25/2022              | EACH OCCURRENCE \$ 4,000,000<br>AGGREGATE \$ 4,000,000<br>\$                                                                                                                                                                                                             |
| B        | <b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b><br>ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)<br>If yes, describe under DESCRIPTION OF OPERATIONS below                                                                                                                                                                                                                                                      | Y/N<br>N  | N/A      | 196-45481                 | 02/25/2021              | 02/25/2022              | <input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER<br>E.L. EACH ACCIDENT \$ 1,000,000<br>E.L. DISEASE - EA EMPLOYEE \$ 1,000,000<br>E.L. DISEASE - POLICY LIMIT \$ 1,000,000                                                                |
| A/C      | Contractors Pollution/Profess Liability<br>Pers Prop of Others/ L&R Equip                                                                                                                                                                                                                                                                                                                                                                          |           |          | C88027210AEM/QT6605N31619 | 02/25/2021              | 02/25/2022              | Per Incident/Aggregate \$1MM/\$2MM<br>Personal Prop of Others \$ 250,000<br>Leased/Rented Eqmnt \$ 25,000                                                                                                                                                                |

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)**

Levy County, a political subdivision of the State of Florida, its elected officials, officers, employees, agents, and volunteers are included as additional insureds, on a primary and non-contributory basis, under the terms and conditions of the attached forms and General Liability Policy when additional insured status is required by written contract.

**CERTIFICATE HOLDER****CANCELLATION**

|                                                                                                    |                                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Levy County Board of County Commissioners<br>P.O. Box 310<br>310 School Street<br>Bronson FL 32621 | SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.<br><br>AUTHORIZED REPRESENTATIVE<br> |
|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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# CERTIFICATE OF LIABILITY INSURANCE

Acct#: 2826690

DATE (MM/DD/YYYY)  
04/28/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).


|                                                                                                                 |                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>PRODUCER</b><br><b>Lockton Affinity, LLC</b><br><b>P. O. Box 879610</b><br><b>Kansas City, MO 64187-9610</b> | <b>CONTACT NAME:</b> Lockton Affinity, LLC                                                                                    |
|                                                                                                                 | <b>PHONE (A/C, NO Ext):</b> 877-320-9393 <b>FAX (A/C, No):</b> 913-652-7599<br><b>E-MAIL ADDRESS:</b> EFM@locktonaffinity.com |
| <b>INSURED</b><br><b>Hydra Dry, Inc.</b><br><b>3615 N Apopka Vineland Rd</b><br><b>Orlando, FL 32868</b>        | <b>INSURER(S) AFFORDING COVERAGE</b> <b>NAIC #</b><br><b>INSURER A:</b> Old Republic Insurance Company      24147             |
|                                                                                                                 | <b>INSURER B :</b>                                                                                                            |
|                                                                                                                 | <b>INSURER C :</b>                                                                                                            |
|                                                                                                                 | <b>INSURER D :</b>                                                                                                            |
|                                                                                                                 | <b>INSURER E :</b>                                                                                                            |
|                                                                                                                 | <b>INSURER F :</b>                                                                                                            |

| COVERAGES | CERTIFICATE NUMBER | REVISION NUMBER |
|-----------|--------------------|-----------------|
|-----------|--------------------|-----------------|

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE                                                                                                                                                                                 | ADDL INSD | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS                                                                                                                                                           |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|---------------|-------------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          | <b>COMMERCIAL GENERAL LIABILITY</b><br>Claims      Occur                                                                                                                                          |           |          |               |                         |                         | EACH OCCURRENCE<br>DAMAGE TO RENTED PREMISES (Ea occurrence)<br>MED EXP (Any one person)<br>PERSONAL & ADV INJURY<br>GENERAL AGGREGATE<br>PRODUCTS - COMP/OP AGG |
|          | GEN'L AGGREGATE LIMIT APPLIES PER:<br>POLICY      PROJEC      LOC<br>OTHER                                                                                                                        |           |          |               |                         |                         |                                                                                                                                                                  |
| A        | <b>AUTOMOBILE LIABILITY</b><br><input checked="" type="checkbox"/> ANY AUTO<br>OWNED AUTOS      SCHEDULED AUTOS<br>HIRED AUTOS ONLY      NON-OWNED AUTOS                                          | X         | X        | L212765-20    | 10/12/2020              | 10/12/2021              | COMBINED SINGLE LIMIT (Ea accident) \$1,000,000<br>BODILY INJURY (Per person) \$<br>BODILY INJURY (Per accident) \$<br>PROPERTY DAMAGE (Per accident) \$<br>\$   |
|          | <b>UMBRELLA LIAB</b> OCCUR<br><b>EXCESS LIAB</b> CLAIMS-<br>DED      RETENTION \$                                                                                                                 |           |          |               |                         |                         | EACH OCCURRENCE \$<br>AGGREGATE \$<br>\$                                                                                                                         |
|          | <b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> Y/N<br>ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)<br>If yes, describe under DESCRIPTION OF OPERATIONS below |           | N/A      |               |                         |                         | PER STATUTE      OTH-ER<br>E.L. EACH ACCIDENT \$<br>E.L. DISEASE - EA EMPLOYEE \$<br>E.L. DISEASE - POLICY LIMIT \$                                              |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) GPBR: 1GL1  
 Policy provides protection for any and all operations/jobs performed by the named insured where required by written contract. Certificate holder is an Additional Insured where required by written contract. Waiver of Subrogation included by written contract. Insurance is primary and non-contributory.

|                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CERTIFICATE HOLDER</b><br><br><b>Levy County Board of County Commissioners</b><br><b>Procurement Department</b><br><b>P.O. Box 310</b><br><b>310 School Street</b><br><b>Bronson, FL 32621</b> | <b>CANCELLATION</b><br><br><b>SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.</b><br><br><b>AUTHORIZED REPRESENTATIVE</b><br><br> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



**Named Insured:** Hydra Dry Inc

**Endorsement No:** 8

**Premium:** Included

**Policy No:** C88027210AEM

**Effective Date:** February 25, 2021

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ENVIRONMENTAL & ENERGY LIABILITY INSURANCE  
COMMERCIAL GENERAL LIABILITY COVERAGE  
PRIMARY/NON-CONTRIBUTORY COVERAGE**

This endorsement modifies insurance provided under the following:

**COMMERCIAL GENERAL LIABILITY COVERAGE PART**

**The following is added to SECTION – IV – COMMERCIAL GENERAL LIABILITY CONDITIONS, 4 Other Insurance Condition and supersedes any provision to the contrary:**

PRIMARY/NON-CONTRIBUTORY – If required by written contract or written agreement executed prior to the date of loss, the insurance afforded by this policy to the additional shall be primary, and any insurance or self-insurance maintained by such additional insured(s) and naming such additional insured as the named insured shall not contribute to the insurance afforded to such additional insured by this policy.

ALL OTHER TERMS, CONDITIONS AND EXCLUSIONS REMAIN UNCHANGED.

\_\_\_\_\_  
President

\_\_\_\_\_  
Secretary

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

**ADDITIONAL INSURED - OWNERS, LESSEES OR CONTRACTORS - COMPLETED OPERATIONS**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART  
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

**SCHEDULE**

| Name Of Additional Insured Person(s)<br>Or Organization(s)                                                                                                                                                                                                                                                                                                                                                           | Location And Description Of Completed Operations                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Any person or organization for whom you are performing operations when you and such person or organization have agreed in writing in a contract or agreement, effected prior to the date your operations for that person or organization commenced, that such person or organization be added as an additional insured on your policy. In respect to any location where the named insured is performing "your work". | All locations where "your work" is performed as specified in the contract or written agreement between you and the Additional Insured(s). |
|                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                           |
| Information required to complete this Schedule, if not shown above, will be shown in the Declarations.                                                                                                                                                                                                                                                                                                               |                                                                                                                                           |

**A. Section II - Who Is An Insured** is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the Schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

**B. With respect to the insurance afforded to these additional insureds, the following is added to Section III - Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
  2. Available under the applicable Limits of Insurance shown in the Declarations;
- whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

**THIS ENDORSEMENT CHANGES THE POLICY.PLEASE READ IT CAREFULLY.**

**ADDITIONAL INSURED - OWNERS, LESSEES OR CONTRACTORS..... SCHEDULED PERSON OR ORGANIZATION**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

**SCHEDULE**

| Name Of Additional Insured Person(s)                                                                                                                                                                                                                                                                                                                                                                                        | Location(s) Of Covered Operations                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Any person or organization for whom you are performing operations when you and such person or organization have agreed in writing in a contract or agreement, effected prior to the date your operations for that person or organization commenced, that such person or organization be added as an additional insured on your policy. In respect to any location where the named insured is performing "your work".</p> | <p>All locations where "your work" is performed as specified in the contract or written agreement between you and the Additional Insured(s).</p> |
| <p>Information required to complete this Schedule, if not shown above, will be shown in the Declarations.</p>                                                                                                                                                                                                                                                                                                               |                                                                                                                                                  |

**A. Section II -Who Is An Insured** is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

**B.** With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a

**Section III- Limits of Insurance:**

If coverage provided to the additional Insured is required by a contract agreement The most we will pay on behalf of the insured Is the amount of insurance:

- 1.Required by the contract agreement Or Insurance shown in the Declarations Whichever is less. This endorsement shall not increase applicable limits of insurance shown in the Declarations.

# *State of Florida*

## *Department of State*

I certify from the records of this office that HYDRADRY, INC. is a corporation organized under the laws of the State of Florida, filed on March 31, 1997, effective March 27, 1997.

The document number of this corporation is P97000029347.

I further certify that said corporation has paid all fees due this office through December 31, 2018, that its most recent annual report/uniform business report was filed on January 10, 2018, and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

*Given under my hand and the  
Great Seal of the State of Florida  
at Tallahassee, the Capital, this  
the Tenth day of January, 2018*



*Ken Reifner*  
*Secretary of State*

Tracking Number: CC1448713122

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

Ron DeSantis, Governor

Halsey Beshears, Secretary

**STATE OF FLORIDA**  
**DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**  
**MOLD-RELATED SERVICES LICENSING PROGRAM**

**LICENSE NUMBER: MRSR406**

**EXPIRATION DATE: JULY 31, 2022**

THE MOLD REMEDIATOR HEREIN IS CERTIFIED UNDER THE  
PROVISIONS OF CHAPTER 468, FLORIDA STATUTES

DAVIDEIT, MARK R  
3615 N APOPKA VINELAND RD  
ORLANDO FL 32818

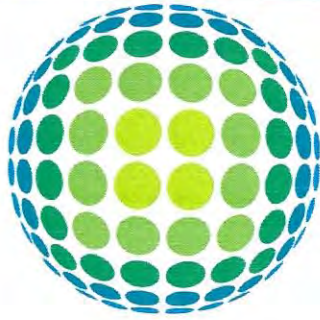


ISSUED: 06/10/2020

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# IICRC

Institute of Inspection Cleaning  
and Restoration Certification

## Certified Firm

### 2021

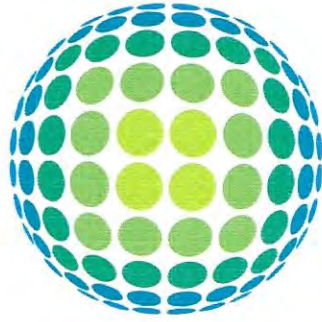
*be it known that:*

### **HYDRA DRY INC**

is registered with the IICRC and has pledged to maintain an awareness of and knowledge about the IICRC's published standards relevant to the Certified Firm's operations; will seek and promote educational training for technicians to enhance proficiency; provide service that results in elevated levels of customer satisfaction; be prompt; conduct business with honesty, integrity and fairness; build consumer confidence in the industry; and, promote good relations with affiliate industries.

Kevin Pearson  
Chairman of the Board of Directors

**89012**  
Company #  
**12/31/2021**  
Valid Through



# IICRC

Institute of Inspection Cleaning  
and Restoration Certification

## **MARK R. DAVIDEIT**

is a registrant in good standing with the IICRC, and has qualified by service and examination for certification in the following areas:

### **WATER DAMAGE RESTORATION**

this registrant has pledged to perform services in these areas with skill, honesty and integrity to provide the consumer with the highest standard of care and expertise.

**116344**  
REGISTER NUMBER

**7/31/2021**  
EXPIRATION DATE





STATE OF FLORIDA  
DEPARTMENT OF HEALTH  
Operating Permit

48-64-1833923

48-BID-4817447

**Biomedical Waste - Other (Generator)**

Issued To: Hydra Dry LLC  
3611 N Apopka Vineland Road  
Orlando, FL 32818

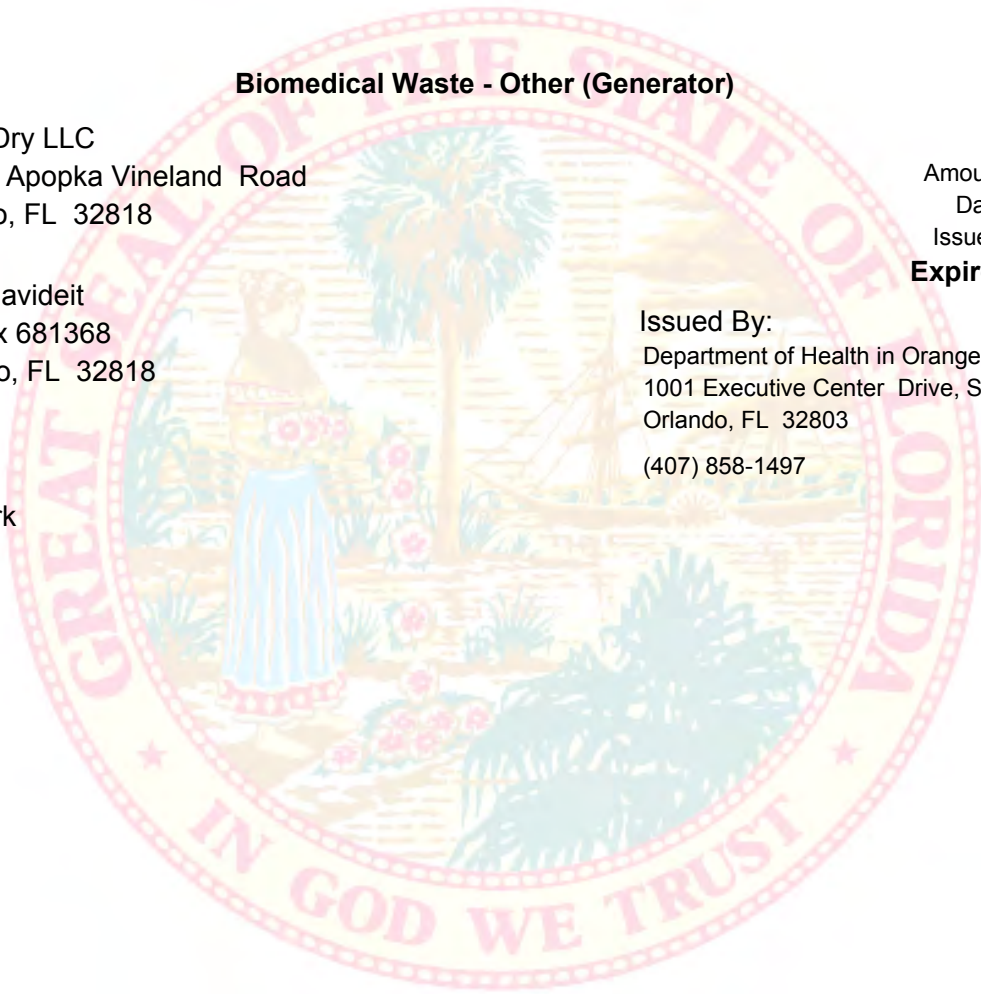
County: **Orange**  
Amount Paid: \$150.00  
Date Paid: 08/17/2020  
Issued Date: 10/01/2020

**Expires On: 09/30/2021**

Mail To: Mark Davideit  
PO Box 681368  
Orlando, FL 32818

Issued By:  
Department of Health in Orange County  
1001 Executive Center Drive, Suite 200  
Orlando, FL 32803  
(407) 858-1497

Owner: Davideit, Mark



Original Customer: Hydra Dry LLC (NON-TRANSFERABLE)

DISPLAY CERTIFICATE IN A CONSPICUOUS PLACE



STATE OF FLORIDA  
DEPARTMENT OF HEALTH  
Operating Permit

48-64-1833923

48-BID-4817447

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Orlando, FL 32803  
(407) 858-1497

Owner: Davideit, Mark





STATE OF FLORIDA  
DEPARTMENT OF HEALTH  
Registration

**48-64-1829781**  
**Reg No: 7813**

48-BID-4817956

Transporter Number of Trucks: 1

**Biomedical Waste - Transporter**

Issued To: Hydra Dry, Inc  
3611 N Apopka Vineland Road  
Orlando, FL 32818

County: **Orange**  
Amount Paid: \$150.00  
Date Paid: 08/17/2020  
Issued Date: 10/01/2020

**Expires On: 09/30/2021**

Mail To: Mark Davideit  
3615 N Apopka Vineland Road  
Orlando, FL 32818

Issued By:  
Department of Health in Orange County  
1001 Executive Center Drive, Suite 200  
Orlando, FL 32803  
(407) 858-1497

Owner: Davideit, Mark



Original Customer: Hydra Dry, Inc (NON-TRANSFERABLE)

DISPLAY CERTIFICATE IN A CONSPICUOUS PLACE



STATE OF FLORIDA  
DEPARTMENT OF HEALTH  
Registration

**48-64-1829781**  
**Reg No: 7813**

48-BID-4817956

Issued To: Hydra Dry, Inc  
3611 N Apopka Vineland Road  
Orlando, FL 32818

County: **Orange**  
Amount Paid: \$150.00  
Date Paid: 08/17/2020  
Issued Date: 10/01/2020

**Expires On: 09/30/2021**

Mail To: Mark Davideit  
3615 N Apopka Vineland Road  
Orlando, FL 32818

Issued By:  
Department of Health in Orange County  
1001 Executive Center Drive, Suite 200  
Orlando, FL 32803  
(407) 858-1497

Owner: Davideit, Mark



# United States Environmental Protection Agency

This is to certify that



Hydra Dry, Inc.

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint renovation, repair, and painting activities pursuant to 40 CFR Part 745.89

In the Jurisdiction of:

All EPA Administered States, Tribes, and Territories

This certification is valid from the date of issuance and expires April 27, 2026

NAT-105653-3

Certification #

January 12, 2021

Issued On



Michelle Price, Chief

Lead, Heavy Metals, and Inorganics Branch

## Licensee Details

### Licensee Information

Name: **DAVIDEIT, MARK R (Primary Name)**  
Main Address: **3615 N APOPKA VINELAND RD  
ORLANDO Florida 32818**  
County: **ORANGE**  
  
License Mailing:  
  
LicenseLocation:

### License Information

License Type: **Mold Assessor**  
Rank: **Mold Assr**  
License Number: **MRSA1374**  
Status: **Current,Active**  
Licensure Date: **03/15/2011**  
Expires: **07/31/2022**

**Special Qualifications**                      **Qualification Effective**

### Alternate Names

### [View Related License Information](#)

### [View License Complaint](#)

---

**[2601 Blair Stone Road, Tallahassee FL 32399](#)** :: Email: **[Customer Contact Center](#)** :: Customer Contact Center: 850.487.1395

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However email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public.

## Licensee Details

### Licensee Information

Name: **DAVIDEIT, MARK R (Primary Name)**  
Main Address: **3615 N APOPKA VINELAND RD  
ORLANDO Florida 32818**  
County: **ORANGE**

License Mailing:

LicenseLocation:

### License Information

License Type: **Mold Remediator**  
Rank: **Mold Rem**  
License Number: **MRSR406**  
Status: **Current,Active**  
Licensure Date: **02/07/2011**  
Expires: **07/31/2022**

**Special Qualifications**      **Qualification Effective**

### Alternate Names

### [View Related License Information](#)

### [View License Complaint](#)

---

**[2601 Blair Stone Road, Tallahassee FL 32399](#)** :: Email: **[Customer Contact Center](#)** :: Customer Contact Center: 850.487.1395

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However email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public.

## Licensee Details

### Licensee Information

Name: **DAVIDEIT, MARK R (Primary Name)**  
**HYDRADRY, INC. (DBA Name)**

Main Address: **3611 N APOPKA VINELAND RD**  
**ORLANDO Florida 32818**

County: **ORANGE**

License Mailing:

LicenseLocation:

### License Information

License Type: **Construction Financial Officer**

Rank: **Fin Officer**

License Number: **FRO8219**

Status: **Current**

Licensure Date: **08/14/2017**

Expires:

**Special Qualifications**      **Qualification Effective**

### Alternate Names

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**2601 Blair Stone Road, Tallahassee FL 32399** :: Email: [Customer Contact Center](#) :: Customer Contact Center: 850.487.1395

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Ron DeSantis, Governor

Halsey Beshears, Secretary



**STATE OF FLORIDA**  
**DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

**CONSTRUCTION INDUSTRY LICENSING BOARD**

THE GENERAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE  
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

**DUYSENOV, DANIYAR**

HYDRADRY, INC.  
3611 N. APOPKA VINELAND RD.  
ORLANDO FL 32818

**LICENSE NUMBER: CGC1525607**

**EXPIRATION DATE: AUGUST 31, 2022**

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*Seal of Approval—Service Provider*

**The Carpet and Rug  
Institute**

*This certificate is presented to*

**HydraDry, Inc  
Orlando, Florida 32818**

*As a Certified Service Provider under  
**The Carpet and Rug Institute**  
*Seal of Approval Program**

Coordinator—Seal of  
Approval program

May 23, 2017  
Date



PRODUCTS & EQUIPMENT LITERATURE  
(MSDS)



## **Powr-Flite Low-Profile Hybrid Air Mover — 0.4 HP, 3400 CFM, Model# PDH1**



### **Product Summary**

The Powr-Flite Low-Profile Hybrid Air Mover combines the power of a squirrel-cage dryer in a lightweight compact design with low a 2.8 amp draw. Its innovative go-anywhere design avoids overloaded, blown circuits. Its co-polymer polypropylene housing is durable and lightweight. At just 17.75 lbs., this unit weighs up to 48% less than a traditional dryer, and is just 11.5in. tall and stackable, so it's easy to transport. It offers 2 drying positions.

---

# Dri-Eaz Evolution LGR Dehumidifier

## TECH SPECS

- **Model:** F292-A
- **Type:** Low Grain Refrigerant
- **Dimensions H x W x D:** 33.5 x 20.7 x 20.7 in. 85 x 52.5 x 52.5 cm
- **Use Weight:** 92 lb. | 42 kg
- **Water Removal Max (90°F/90% RH):** 119.8 pints/day 56.7 liters/day
- **Water Removal AHAM (80°F/60%RH):** 70 pints/day 33 liters/day
- **Operating Range:** 33°-100d°F 1deg-38°C
- **Compressor Type:** 5,595 Rotary
- **Defrost Type:** Hot-gas bypass
- **Process Air:** 160 CFM
- **Controls:** Touchpad
- **Hour Meter:** Yes
- **Condensate Pump:** Centrifugal
- **Drain Hose Length :** 40 ft
- **Air Filter :** High Air Flow
- **Wheels:** Semi-pneumatic
- **Handle:** Steel, fold-down
- **Housing:** Rotomolded polyethylene
- **Power:** 115V, 5 amps
- **Cord Length:** 25 foots



# DriTec® 4000i Desiccant



## Specs

- Water removal (at 80°F/60%RH): 118 pts./day | 55.8 L per/day
- Process Air: 395 CFM
- Reactivation Air: 65 CFM
- Dimensions (W × H × D):  
21.14 × 33.13 × 20.25 in. (with handle upright = 42.250 in.)  
53.7 × 84.15 × 51.4 cm (with handle upright = 107.3 cm.)
- Weight: 95 lbs. | 43.1 kg
- Volts: 115V
- Frequency: 60 Hz
- Amps (at 80°F/60%RH):  
Circuit 1: 12  
Circuit 2: 12
- Air filter: 4-PRO filter
- Safety: ETL listed to CSA dehumidifier standards

# Dri-Eaz Defend Air HEPA 500 Air Scrubber



## SPECIFICATIONS

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Amps</b>                      | 3                                                                                                                      |
| <b>Volts</b>                     | 110/120                                                                                                                |
| <b>Air Scrubber CFM Rating</b>   | 250 to 500                                                                                                             |
| <b>Operating Speeds</b>          | Variable                                                                                                               |
| <b>Ductable</b>                  | Yes                                                                                                                    |
| <b>Weight</b>                    | 44 lbs                                                                                                                 |
| <b>Brand</b>                     | Dri-Eaz                                                                                                                |
| <b>Category</b>                  | Air Scrubbers                                                                                                          |
| <b>Warranty Information</b>      | Year 1 - All Components, includes Freight and Labor<br>Lifetime - Materials and workmanship of the housing are covered |
| <b>Condition</b>                 | New                                                                                                                    |
| <b>Manufacturer Model Number</b> | F284                                                                                                                   |
| <b>Xactimate Code</b>            | WTRNAFAN                                                                                                               |

# Burgess® Professional 982 Thermo-Fogger



## Indoor Use:

The fogger should only be operated indoors by certified, trained Fire and Smoke Restoration Technicians and certified, trained Odor Control Technicians and only in accordance with the [IICRC \(FST\) Fire & Smoke Restoration Technician's](#) and [Odor Control Technician's \(OCT\)](#) guidelines and standards.

\*These products are sold separately. They are also flammable and should only be used by trained professionals. Always follow chemical manufacturer instructions, warnings and safety guidelines. Refer to SDS for proper use instructions and to verify compatibility with thermal fogging.

## SPECIFICATIONS

|                           |          |
|---------------------------|----------|
| Condition                 | New      |
| Brand                     | Burgess  |
| Category                  | Foggers  |
| Manufacturer Model Number | 16982150 |

# PureMist Wet Fogger



## PureMist Wet Fogger

**The compact & stable PureMist fogger is the best choice for open-area & sub-surface deodorizing & disinfecting with water-based deodorizers & disinfectants that are EPA approved for fogging.**

**You control the settings**

**On fine settings, the PureMist atomizes 95% of its output to particles of 20 microns. Ideal for deodorizing and disinfecting!**

**On heavy settings, 95% of its output is below 60 microns. Perfect for duct sealing or applications where heavy wetting is desired.**

**The PureMist Fogger has an ultra-high-speed, 2-stage motor, variable output from 0 to 18 oz. per minute, adjustable flow control valve, flexible 32" directional hose and a corrosion-proof poly supply tank.**



# DriForce® InterAir Drying System



## Specs

- Working static pressure: 38 in. | 97 cm
- Dimensions (W × H × D): 14 × 14 × 12 in. | 36 × 36 × 30 cm
- Weight (complete system): 97 lbs. | 44 kg
- Amps: 4.8A
- Volts: 115V
- Frequency: 60Hz

## Features

- Force air in or vacuum air out of wall assemblies and cabinets
- Dry up to 90 linear feet of wall
- Blower F211-BU (included) produces up to 38 inches of static pressure!
- Averages just 3 amps
- Fits in two convenient carrying cases
- Stackable for storage

# Mastercraft® Enviromaster® 7 Hazardous Waste Recovery Vacuum



## Quick Overview

- 3-stage HEPA critical filter vac
- 6.5 gallon recovery capacity
- 1.3 HP vacuum motor
- 94 CFM, 84" of waterlift

This *Mastercraft Enviromaster* vacuum has been specifically designed to clean up hazardous dust and materials. It can only be used for dry pick up. **No wet materials can be recovered with this vacuum!** Special filters have been included with this vacuum to reduce the incidence of airborne dust that would be created by other methods of cleaning. During the removal of these hazardous materials, DO NOT sweep, scoop, shovel or move these materials in any manner other than recovering them with this vacuum. For this vacuum to be 100% effective, you must use only the manufacturer approved vacuum filters and bags.

The HEPA filter system consists of a certified absolute 14" HEPA filter, intermediary filter and disposable filter bag. The HEPA filter that fits this hazardous waste recovery vacuum, has a minimum efficiency rating of 99.97% at 0.3 microns. Another great recovery feature of this vacuum is its ability to effectively recover lead based paint. Just like our [lead based paint removal backpack vacuum](#), the Enviromaster CT-5 vacuum passes all EPA regulations for lead paint recovery.

We do feature this vacuum in our [critical filtration vacuums](#) section. Each one of these models, including our [HEPA construction vacuum](#), are made specifically for removing hazardous materials.

# Mytee 7000LX Heavy Duty Flood Hog Extractor



## **Details and Specifications:**

- 66 GPM stainless steel auto pump-out
- 225-250 CFM
- 12-gallon recovery tank
- 182" water lift
- Dual exclusive Mytee® Ametek Hybrid Motors
- 120 volts
- Dual 50' lighted power cords
- Dual circuit indicator light & tone
- 10" foam-filled wheels and 4" locking casters for stability
- Built-in stainless-steel debris filter

# OdorStop Ozone Generator with 4 Ozone Plates and UV



## OdorStop Ozone Generator with 4 Ozone Plates and UV

**OdorStop, the leader in the ozone industry**, is pleased to offer the OS4500UV. It is the **most powerful ozone generator in its class**. It was designed to deodorize and sanitize very large spaces and is the **only 4 plate ozone generator available**. It has the same functions as our OS3500UV, which has become the standard in the ozone industry, but it has a larger blower and 4 ozone plates instead of 3. It will eliminate even the most severe odors caused by mold, mildew, tobacco, fire and smoke, water and flood damage, animals, and more.

The OS4500UV has variable ozone output, a 12 hour timer with a constant on (hold) option, and is equipped with a **UV light for additional sanitizing power**. The UV function allows bacteria to be killed at a very high rate even when the ozone is on low. The ozone plates can also be cleaned easily without having to take the unit apart.

The OS4500UV's **PATENT PENDING design and technology** guarantees that you are getting a state-of-the-art ozone generator that will provide years of trouble-free service. **BUYERS BEWARE** OdorStop units have been imitated, even to the point of others copying our exact model numbers. In addition, most ozone manufacturers misrepresent the ozone output of their units knowing that customers do not have the equipment necessary to measure the output.

We accurately report the ozone output and are committed to research, development, and technological advances that leave others trying to follow, but never able to catch up. We continue to set the standard in the industry with a **5 year warranty**. The OdorStop OS4500UV is the perfect choice for anyone looking for the best ozone generator available.

### Key Features

- High quality aluminum body
- Functions: 4 Ozone plates + Pre-filter + UV lamp + 12-hour timer
- Ozone Output: 250 mg/H up to 3g/H
- 5 Year Warranty

# Dri-Eaz Rescue Mat System



## Specifications

- 4 large mats measuring 46 inches by 30 inches
- 2 medium mats measuring 23 inches by 30 inches
- 3 sections of hose with cuffs, each 7 feet
- Connector Sleeves (x 2)
- Hose Cuffs (x 6)
- T-connectors (x 5)
- Gasket Roll (x 1)

## **Simple, Quick Set-Up**

The Dri-Eaz Rescue Mat Hardwood Floor Drying System is very easy to set-up in your home. The mats don't need to be taped down since they use gasket edges to create a tight seal. Each mat hooks easily to a single hose, so you don't have to worry about complicated connections.

# FLIR E6-XT Infrared Camera with MSX & Wi-Fi



## **Convenient to Share Images and Findings**

Download images, create reports, and share what you've found instantly.

- Records standard JPEGs with embedded temperature data for easy sharing with clients
- Wi-Fi connectivity to mobile devices via the FLIR Tools Mobile app
- Rapid Wi-Fi or USB image transfer for documentation
- Image analysis and editing, plus report creation, through FLIR Tools

## **Compact and Rugged**

Built for portability and safe, efficient use in harsh environments.

- Lightweight and well-balanced at just 1.2 lbs (0.575 kg)
- Withstands a 2-meter drop test
- IP54 enclosure provides a high level of protection against dust and water
- Comes with 2-year warranty coverage on the camera and 10-year coverage for the detector

## **Applications**

- Building
- Electrical
- Mechanical

# Protimeter SurveyMaster Dual Mode (Pin and Non-Invasive) - BLD5365



## **Specifications**

- Allows rapid assessment of building moisture
- Instant readings in a wide range of building materials
- Non-invasive measurement not adversely affected by surface moisture
- Two meters in one

Rapid, non-invasive and pin moisture evaluation in building materials. Detects moisture directly in materials such as concrete and below wall and floor coverings such as tile, wood and vinyl. Range

- Non-invasive (RF) up to to 3/4 in (19 mm) deep 60 to 1000 (relative)
- Pin (% WME) 8% to 99, readings over 30% are relative

Depth of moisture

- Non-invasive up to 3/4 in (19 mm)

# Dri-Eaz LGR 2800i Dehumidifier



## SPECIFICATIONS

|                           |                                                                                                                                                                                                                                                               |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Category                  | LGR Refrigerant Dehumidifiers                                                                                                                                                                                                                                 |
| Brand                     | Dri-Eaz                                                                                                                                                                                                                                                       |
| Amps                      | 8                                                                                                                                                                                                                                                             |
| Volts                     | 110/120                                                                                                                                                                                                                                                       |
| Water Removal (AHAM)      | 130 pints                                                                                                                                                                                                                                                     |
| Weight                    | 160 lbs                                                                                                                                                                                                                                                       |
| Warranty Information      | Year 1 - All Components, includes Freight and Labor<br>Years 2 to 6- Sealed refrigeration system (condenser, evaporator, compressor, coils), parts only, does not include labor or freight<br>Lifetime - Materials and workmanship of the housing are covered |
| Condition                 | new                                                                                                                                                                                                                                                           |
| Manufacturer Model Number | F410                                                                                                                                                                                                                                                          |
| Xactimate Code            | WTRDHM>> Xactimate Category: Extra Large(XL)                                                                                                                                                                                                                  |



# Novatek Novair 2000 Air Scrubber



## SPECIFICATIONS

|                         |               |
|-------------------------|---------------|
| Amps                    | 15            |
| Volts                   | 110/115       |
| Air Scrubber CFM Rating | 2000-1000 CFM |
| Material                | Polyethylene  |
| Operating Speeds        | 2-Speed       |
| Ductable                | Yes           |
| Weight                  | 135 lbs       |
| Brand                   | Novair        |
| Category                | Air Scrubbers |
| Condition               | New           |

# Hot and Mighty Pressure Washing System



## PRESSURE WASHER SPECS

|                        |                                                           |
|------------------------|-----------------------------------------------------------|
| (2) Pressure Washers   | MCS-3506-0H6G                                             |
|                        | Hot or Cold Water                                         |
|                        | 5.7 GPM @ 3500 PSI                                        |
|                        | Or Two Operators Running 3 GPM @ 3500 PSI                 |
| Engine                 | 630 cc GX Series Honda Motor                              |
| Pump                   | Belt Drive Triplex Oil Bath General Pump                  |
|                        | Special Regulating Unloader For Dual Gun Operation        |
|                        | Bypass Line Back To Holding Tank                          |
| Adjustable Thermostat  | Yes                                                       |
| Hour Meter             | Yes                                                       |
| Three-Way Valve        | Yes   Easily Switch From Tank Supply To Fresh Water Inlet |
| Generator              | 2900 Watt 110v Duplex GFCI Protected Outlet               |
| 300° Steam Combination | Not Included - Available Upon Request                     |



## Material Safety Data Sheet

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### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** 3M P95 RESPIRATORS, 8576 and 8577  
**MANUFACTURER:** 3M  
**DIVISION:** Personal Safety Division  
**ADDRESS:** 3M Center, St. Paul, MN 55144-1000

**EMERGENCY PHONE: 1-800-364-3577 or (651) 737-6501 (24 hours)**

**Issue Date:** 04/12/13  
**Supercedes Date:** 08/06/04

**Document Group:** 08-3076-0

**Product Use:**  
 Intended Use: Respiratory Protection

### SECTION 2: INGREDIENTS

| <u>Ingredient</u>       | <u>C.A.S. No.</u> | <u>% by Wt</u> |
|-------------------------|-------------------|----------------|
| POLYPROPYLENE           | Unknown           | 40 - 70        |
| ACTIVATED CARBON        | Unknown           | 15 - 40        |
| POLYESTER               | Unknown           | 10 - 30        |
| POLYISOPRENE OR SBS/PET | Unknown           | 0 - 10         |
| ALUMINUM                | Unknown           | 3 - 7          |
| ACRYLIC RESIN           | Unknown           | 1 - 5          |
| STEEL, CADMIUM-FREE     | Unknown           | 1 - 5          |

### SECTION 3: HAZARDS IDENTIFICATION

#### 3.1 EMERGENCY OVERVIEW

**Specific Physical Form:** Non-Woven Material

**Odor, Color, Grade:** Odorless Respirator

**General Physical Form:** Solid

**Immediate health, physical, and environmental hazards:** This product, when used under reasonable conditions and in accordance with the 3M directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

### 3.2 POTENTIAL HEALTH EFFECTS

**Eye Contact:**

No health effects are expected.

**Skin Contact:**

No health effects are expected.

**Inhalation:**

No health effects are expected.

**Ingestion:**

No health effects are expected.

### 3.3 POTENTIAL ENVIRONMENTAL EFFECTS

Not determined.

## SECTION 4: FIRST AID MEASURES

### 4.1 FIRST AID PROCEDURES

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

**Eye Contact:** Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

**Skin Contact:** Wash affected area with soap and water. If signs/symptoms develop, get medical attention.

**Inhalation:** No need for first aid is anticipated.

**If Swallowed:** No need for first aid is anticipated.

## SECTION 5: FIRE FIGHTING MEASURES

### 5.1 FLAMMABLE PROPERTIES

|                                          |                       |
|------------------------------------------|-----------------------|
| <b>Autoignition temperature</b>          | <i>Not Applicable</i> |
| <b>Flash Point</b>                       | <i>Not Applicable</i> |
| <b>Flammable Limits(LEL)</b>             | <i>Not Applicable</i> |
| <b>Flammable Limits(UEL)</b>             | <i>Not Applicable</i> |
| <b>OSHA Flammability Classification:</b> | Not Applicable        |

### 5.2 EXTINGUISHING MEDIA

Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide).

### 5.3 PROTECTION OF FIRE FIGHTERS

**Special Fire Fighting Procedures:** Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA).

**Unusual Fire and Explosion Hazards:** No unusual fire or explosion hazards are anticipated.

**Note:** See STABILITY AND REACTIVITY (SECTION 10) for hazardous combustion and thermal decomposition information.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Not applicable.

### 6.2. Environmental precautions

Not applicable.

### Clean-up methods

Not applicable.

## SECTION 7: HANDLING AND STORAGE

### 7.1 HANDLING

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

### 7.2 STORAGE

Not applicable.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 ENGINEERING CONTROLS

Not applicable.

### 8.2 PERSONAL PROTECTIVE EQUIPMENT (PPE)

#### 8.2.1 Eye/Face Protection

Avoid eye contact.

#### 8.2.2 Skin Protection

Not applicable.

#### 8.2.3 Respiratory Protection

Not Applicable

#### 8.2.4 Prevention of Swallowing

Not an expected route of exposure.

### 8.3 EXPOSURE GUIDELINES

None Established

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

|                                           |                          |
|-------------------------------------------|--------------------------|
| <b>Specific Physical Form:</b>            | Non-Woven Material       |
| <b>Odor, Color, Grade:</b>                | Odorless Respirator      |
| <b>General Physical Form:</b>             | Solid                    |
| <b>Autoignition temperature</b>           | <i>Not Applicable</i>    |
| <b>Flash Point</b>                        | <i>Not Applicable</i>    |
| <b>Flammable Limits(LEL)</b>              | <i>Not Applicable</i>    |
| <b>Flammable Limits(UEL)</b>              | <i>Not Applicable</i>    |
| <b>Boiling Point</b>                      | <i>Not Applicable</i>    |
| <b>Vapor Density</b>                      | <i>Not Applicable</i>    |
| <b>Vapor Pressure</b>                     | <i>Not Applicable</i>    |
| <b>Specific Gravity</b>                   | <i>Not Applicable</i>    |
| <b>pH</b>                                 | <i>Not Applicable</i>    |
| <b>Melting point</b>                      | <i>No Data Available</i> |
| <b>Solubility In Water</b>                | <i>Not Applicable</i>    |
| <b>Evaporation rate</b>                   | <i>Not Applicable</i>    |
| <b>Volatile Organic Compounds</b>         | <i>Not Applicable</i>    |
| <b>Kow - Oct/Water partition coef</b>     | <i>No Data Available</i> |
| <b>Percent volatile</b>                   | <i>Not Applicable</i>    |
| <b>VOC Less H2O &amp; Exempt Solvents</b> | <i>Not Applicable</i>    |
| <b>Viscosity</b>                          | <i>Not Applicable</i>    |

## SECTION 10: STABILITY AND REACTIVITY

**Stability:** Stable.

**Materials and Conditions to Avoid:**

**10.1 Conditions to avoid**

None known

**10.2 Materials to avoid**

None known

**Hazardous Polymerization:** Hazardous polymerization will not occur.

### Hazardous Decomposition or By-Products

| <u>Substance</u>              | <u>Condition</u> |
|-------------------------------|------------------|
| Aldehydes                     | Not Specified    |
| Hydrocarbons                  | Not Specified    |
| Methane                       | Not Specified    |
| Carbon monoxide               | Not Specified    |
| Carbon dioxide                | Not Specified    |
| Ketones                       | Not Specified    |
| Toxic Vapor, Gas, Particulate | Not Specified    |

**Hazardous Decomposition:** Under recommended usage conditions, hazardous decomposition products are not expected. Hazardous decomposition products may occur as a result of oxidation, heating, or reaction with another material.

## SECTION 11: TOXICOLOGICAL INFORMATION

Please contact the address listed on the first page of the MSDS for Toxicological Information on this material and/or its components.

## SECTION 12: ECOLOGICAL INFORMATION

### ECOTOXICOLOGICAL INFORMATION

Not applicable.

### CHEMICAL FATE INFORMATION

Not applicable.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Reclaim if feasible. Dispose of waste product in a sanitary landfill. Dispose of used product by the same method as recommended for the disposal of the substance the respirator was used for.

Since regulations vary, consult applicable regulations or authorities before disposal.

## SECTION 14: TRANSPORT INFORMATION

### ID Number(s):

70-0707-5793-8, 70-0707-5794-6, 70-0716-2257-8

For Transport Information, please visit <http://3M.com/Transportinfo> or call 1-800-364-3577 or 651-737-6501.

## SECTION 15: REGULATORY INFORMATION

### US FEDERAL REGULATIONS

Contact 3M for more information.

### 311/312 Hazard Categories:

Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No Immediate Hazard - No Delayed Hazard - No

### STATE REGULATIONS

Contact 3M for more information.

### CHEMICAL INVENTORIES

This product is an article as defined by TSCA regulations, and is exempt from TSCA Inventory listing requirements.

Contact 3M for more information.

## INTERNATIONAL REGULATIONS

Contact 3M for more information.

This MSDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

## SECTION 16: OTHER INFORMATION

### NFPA Hazard Classification

Health: 1 Flammability: 1 Reactivity: 0 Special Hazards: None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

**Reason for Reissue:** The MSDS has been revised because 3M has adopted the 16-section ANSI/ISO format. The potential hazards of the product have not changed. We encourage you to reread the MSDS and review the information.

### Revision Changes:

Section 1: Product use information was modified.  
Section 1: Division name was modified.  
Section 16: Disclaimer (second paragraph) was modified.  
Section 10: Hazardous decomposition or by-products table was modified.  
Section 13: Waste disposal method information was modified.  
Section 14: Transportation legal text was modified.  
Section 9: Vapor density value was modified.  
Section 9: Vapor pressure value was modified.  
Section 9: Boiling point information was modified.  
Section 5: Flammable limits (UE) information was modified.  
Section 5: Flammable limits (LEL) information was modified.  
Section 5: Autoignition temperature information was modified.  
Section 5: Flash point information was modified.  
Section 9: Property description for optional properties was modified.  
Section 9: Specific gravity information was modified.  
Section 9: pH information was modified.  
Section 9: Melting point information was modified.  
Section 9: Solubility in water value was modified.  
Section 9: Flash point information was modified.  
Section 9: Flammable limits (LEL) information was modified.  
Section 9: Flammable limits (UEL) information was modified.  
Section 9: Autoignition temperature information was modified.  
Section 14: ID Number Heading Template 1 was added.  
Section 14: ID Number(s) Template 1 was added.  
Section 2: Ingredient table was added.  
Section 8: Exposure guidelines information - none - was added.  
Section 6: 6.2. Environmental precautions heading was added.  
Section 6: 6.1. Personal precautions, protective equipment and emergency procedures heading was added.  
Section 10.1 Conditions to avoid heading was added.  
Section 10.2 Materials to avoid heading was added.  
Section 16: Web address was added.  
Section 6: Personal precautions information was added.  
Section 6: Environmental procedures information was added.



Section 6: Methods for cleaning up information was added.  
Section 10: Materials to avoid physical property was added.  
Section 10: Conditions to avoid physical property was added.  
Section 1: Address was added.  
Copyright was added.  
Company logo was added.  
Section 6: Clean-up methods heading was added.  
Telephone header was added.  
Company Telephone was added.  
Section 1: Emergency phone information was added.  
Section 1: Emergency phone information was deleted.  
Company Logo was deleted.  
Copyright was deleted.  
Section 16: Web address heading was deleted.  
Section 6: Release measures information was deleted.  
Section 6: Release measures heading was deleted.  
Section 10: Materials and conditions to avoid physical property was deleted.  
Section 1: Address line 1 was deleted.  
Section 1: Address line 2 was deleted.

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## Material Safety Data Sheet

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This material safety data sheet (MSDS) is provided as a courtesy in response to a customer request. This product is not regulated under, and a MSDS is not required for this product by the OSHA Hazard Communication Standard (29 CFR 1910.1200) because, when used as recommended or under ordinary conditions, it should not present a health and safety hazard. However, use or processing of the product not in accordance with the product's recommendations or not under ordinary conditions may affect the performance of the product and may present potential health and safety hazards.

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** 2096 P100 Filter with Nuisance Acid Gas Relief  
**MANUFACTURER:** 3M  
**DIVISION:** Occupational Health & Environ. Safety  
  
**ADDRESS:** 3M Center  
 St. Paul, MN 55144-1000

EMERGENCY PHONE: 1-800-364-3577 or (651) 737-6501 (24 hours)

**Issue Date:** 01/02/2008  
**Supersedes Date:** Initial Issue

**Document Group:** 24-1328-4

**Product Use:**

Intended Use: Respiratory Protection

### SECTION 2: INGREDIENTS

| <u>Ingredient</u>          | <u>C.A.S. No.</u> | <u>% by Wt</u> |
|----------------------------|-------------------|----------------|
| Polypropylene              | 9003-07-0         | 60 - 80        |
| Activated Carbon           | Unknown           | 10 - 30        |
| Polyester                  | 25038-59-9        | 7 - 13         |
| Polypropylene web, magenta | Unknown           | 0 - 1          |

### SECTION 3: HAZARDS IDENTIFICATION

#### 3.1 EMERGENCY OVERVIEW

**Specific Physical Form:** Non-Woven Material  
**Odor, Color, Grade:** Magenta colored filters, no odor  
**General Physical Form:** Solid

**Immediate health, physical, and environmental hazards:** This product, when used under reasonable conditions and

in accordance with the 3M directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

### 3.2 POTENTIAL HEALTH EFFECTS

**Eye Contact:**

No health effects are expected.

**Skin Contact:**

No health effects are expected.

**Inhalation:**

No health effects are expected.

**Ingestion:**

No health effects are expected.

### 3.3 POTENTIAL ENVIRONMENTAL EFFECTS

Not determined.

## SECTION 4: FIRST AID MEASURES

### 4.1 FIRST AID PROCEDURES

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

**Eye Contact:** No need for first aid is anticipated.

**Skin Contact:** No need for first aid is anticipated.

**Inhalation:** No need for first aid is anticipated.

**If Swallowed:** No need for first aid is anticipated.

## SECTION 5: FIRE FIGHTING MEASURES

### 5.1 FLAMMABLE PROPERTIES

|                                 |                       |
|---------------------------------|-----------------------|
| <b>Autoignition temperature</b> | 707.00 - 752.00 °F    |
| <b>Flash Point</b>              | <i>Not Applicable</i> |
| <b>Flammable Limits - LEL</b>   | <i>Not Applicable</i> |
| <b>Flammable Limits - UEL</b>   | <i>Not Applicable</i> |

### 5.2 EXTINGUISHING MEDIA

Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide).

### 5.3 PROTECTION OF FIRE FIGHTERS

**Special Fire Fighting Procedures:** Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA).

**Unusual Fire and Explosion Hazards:** No unusual fire or explosion hazards are anticipated.

**Note:** See STABILITY AND REACTIVITY (SECTION 10) for hazardous combustion and thermal decomposition information.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Accidental Release Measures:** Not applicable. For the unused product, collect and recycle spilled product.

## SECTION 7: HANDLING AND STORAGE

### 7.1 HANDLING

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

### 7.2 STORAGE

Not applicable.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 ENGINEERING CONTROLS

Not applicable.

### 8.2 PERSONAL PROTECTIVE EQUIPMENT (PPE)

#### 8.2.1 Eye/Face Protection

Not applicable.

#### 8.2.2 Skin Protection

Not applicable.

#### 8.2.3 Respiratory Protection

Not applicable.

#### 8.2.4 Prevention of Swallowing

Not an expected route of exposure.

### 8.3 EXPOSURE GUIDELINES

| <u>Ingredient</u> | <u>Authority</u> | <u>Type</u> | <u>Limit</u> | <u>Additional Information</u> |
|-------------------|------------------|-------------|--------------|-------------------------------|
|-------------------|------------------|-------------|--------------|-------------------------------|

|               |      |                         |          |
|---------------|------|-------------------------|----------|
| Polyester     | CMRG | TWA, as respirable dust | 5 mg/m3  |
| Polyester     | CMRG | TWA, as total dust      | 10 mg/m3 |
| Polypropylene | CMRG | TWA, as respirable dust | 5 mg/m3  |
| Polypropylene | CMRG | TWA, as total dust      | 10 mg/m3 |

**SOURCE OF EXPOSURE LIMIT DATA:**

ACGIH: American Conference of Governmental Industrial Hygienists  
 CMRG: Chemical Manufacturer Recommended Guideline  
 OSHA: Occupational Safety and Health Administration  
 AIHA: American Industrial Hygiene Association Workplace Environmental Exposure Level (WEEL)

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

|                                           |                                  |
|-------------------------------------------|----------------------------------|
| <b>Specific Physical Form:</b>            | Non-Woven Material               |
| <b>Odor, Color, Grade:</b>                | Magenta colored filters, no odor |
| <b>General Physical Form:</b>             | Solid                            |
| <b>Autoignition temperature</b>           | 707.00 - 752.00 °F               |
| <b>Flash Point</b>                        | <i>Not Applicable</i>            |
| <b>Flammable Limits - LEL</b>             | <i>Not Applicable</i>            |
| <b>Flammable Limits - UEL</b>             | <i>Not Applicable</i>            |
| <b>Boiling point</b>                      | <i>Not Applicable</i>            |
| <b>Density</b>                            | <i>Not Applicable</i>            |
| <b>Vapor Density</b>                      | <i>Not Applicable</i>            |
| <b>Vapor Pressure</b>                     | <i>Not Applicable</i>            |
| <b>Specific Gravity</b>                   | <i>Not Applicable</i>            |
| <b>pH</b>                                 | <i>Not Applicable</i>            |
| <b>Melting point</b>                      | <i>No Data Available</i>         |
| <b>Solubility In Water</b>                | <i>Not Applicable</i>            |
| <b>Solubility in Water</b>                | Nil                              |
| <b>Evaporation rate</b>                   | <i>Not Applicable</i>            |
| <b>Volatile Organic Compounds</b>         | <i>Not Applicable</i>            |
| <b>Percent volatile</b>                   | <i>Not Applicable</i>            |
| <b>VOC Less H2O &amp; Exempt Solvents</b> | <i>No Data Available</i>         |
| <b>Viscosity</b>                          | <i>Not Applicable</i>            |

**SECTION 10: STABILITY AND REACTIVITY**

**Stability:** Stable.

**Materials and Conditions to Avoid:** None known

**Hazardous Polymerization:** Hazardous polymerization will not occur.

**Hazardous Decomposition or By-Products**

|                  |                  |
|------------------|------------------|
| <u>Substance</u> | <u>Condition</u> |
|------------------|------------------|

|                               |               |
|-------------------------------|---------------|
| Aldehydes                     | Not Specified |
| Hydrocarbons                  | Not Specified |
| Methane                       | Not Specified |
| Carbon monoxide               | Not Specified |
| Carbon dioxide                | Not Specified |
| Ketones                       | Not Specified |
| Toxic Vapor, Gas, Particulate | Not Specified |

**Hazardous Decomposition:** Under recommended usage conditions, hazardous decomposition products are not expected. Hazardous decomposition products may occur as a result of oxidation, heating, or reaction with another material.

## SECTION 11: TOXICOLOGICAL INFORMATION

Please contact the address listed on the first page of the MSDS for Toxicological Information on this material and/or its components.

## SECTION 12: ECOLOGICAL INFORMATION

### ECOTOXICOLOGICAL INFORMATION

Not applicable.

### CHEMICAL FATE INFORMATION

Not applicable.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Reclaim if feasible. Current EPA regulations do not restrict the disposal of this product when it has NOT been used, but since local regulations can vary, consult applicable regulations or authorities before disposal.

Since regulations vary, consult applicable regulations or authorities before disposal.

## SECTION 14: TRANSPORT INFORMATION

### ID Number(s):

70-0707-1093-7

Please contact the emergency numbers listed on the first page of the MSDS for Transportation Information for this material.

## SECTION 15: REGULATORY INFORMATION

### US FEDERAL REGULATIONS

Contact 3M for more information.

**311/312 Hazard Categories:**

Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No Immediate Hazard - No Delayed Hazard - No

**STATE REGULATIONS**

Contact 3M for more information.

**CHEMICAL INVENTORIES**

This product is an article as defined by TSCA regulations, and is exempt from TSCA Inventory listing requirements.

Contact 3M for more information.

**INTERNATIONAL REGULATIONS**

Contact 3M for more information.

**This MSDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.**

**SECTION 16: OTHER INFORMATION**

**NFPA Hazard Classification**

**Health: 0 Flammability: 1 Reactivity: 0 Special Hazards: None**

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

No revision information is available.

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# AEGIS<sup>®</sup>

## N95 Particulate Respirator

The Aegis N95 particulate respirator is designed for comfortable and reliable respiratory protection.

- ▶ **Lightweight construction**
- ▶ **Sturdy, comfortable fit**
- ▶ **NIOSH approved**
- ▶ **Soft foam nose for extra comfort**
- ▶ **Double elastic comfort fit straps**
- ▶ **Adjustable aluminum nose bridge for a more secure fit**
- ▶ **Available with or without exhalation valve**



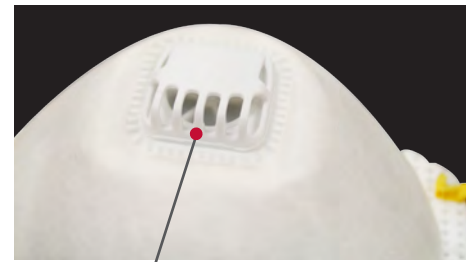
Soft foam nose for extra comfort



Double elastic comfort fit straps



Adjustable aluminum nose bridge for a more secure fit



Available with or without exhalation valve

**Locations Nationwide**  
Visit [www.aramsco.com](http://www.aramsco.com) to find a branch nearest you.

| Item      | Description                                     |
|-----------|-------------------------------------------------|
| 1665-5223 | Aegis N95 Respirator with Exhalation Valve (ea) |
| 1669-5227 | Aegis N95 Respirator without Exhalation Valve   |

SAFETY DATA SHEET  
Concrobium Mold Control

Issuing Date: August 26, 2014

Revision Date: September 11, 2015

Revision Number: 2

**1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY/UNDERTAKING**

**Product Identifier:**

**Product Name** Concrobium Mold Control

**Other Identification Means:**

**Synonyms** None

**Use of Substance/Preparation and Restrictions:**

**Recommended Use:** Biocidal Products (e.g. disinfectants, pest control)

**Uses Advised Against:** No information available

**SDS Supplier Details:**

**Company Name:** Siamons International Inc.

**Company Identification:** 48 Galaxy Blvd., Unit 413  
Toronto, Ontario Canada  
M9W 6C8

**Company Emergency Telephone Number** Emergency Phone: 866 811 4148

**2. HAZARDS IDENTIFICATION**

**Classification:**

This product is not considered hazardous under the 2012 OSHA Hazard Communication Standard (29 CER 1910.1200) and WHMIS 2015.

**GHS Label Elements, including precautionary statement:**

**Emergency Overview:**

The product contains no substances which at given concentration, are considered to be hazardous to health.

**Appearance:** Clear/Colourless

**Physical State:** Liquid

**Odour:** Odourless

**Signal Word (GHS-US):**

None

**Hazard Pictograms (GHS-US):**

None

**Hazard Statements (GHS-US):**

Causes mild skin irritation

May cause slight eye irritation.

**Precautionary Statements (GHS-US) - Prevention:**

None

**Precautionary Statements (GHS-US) - Response:**

None

# Concrobium Mold Control

Revision Date: March 28, 2015

## Precautionary Statements (GHS-US) - Storage:

None

## Precautionary Statements (GHS-US) - Disposal:

None

## Hazards not otherwise classified (HNOC):

None

## Interactions with Other Chemicals:

None

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical Name       | CAS #     | % by Wt | Trade Secret |
|---------------------|-----------|---------|--------------|
| Trisodium phosphate | 7601-54-9 | 1-5     | *            |
| Sodium Carbonate    | 497-19-8  | < 1     | *            |

\* The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

#### First Aid Measures:

- Eye Contact:** Remove contacts. Flush with water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.
- Skin Contact:** Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse.
- Inhalation:** Remove to fresh air. If symptoms persist consult physician.
- Ingestion:** Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personal. Never give anything to an unconscious person. Get medical aid.
- Notes to Physician:** Treatment based on judgment of attending physician.
- Most Important symptoms and effects, both acute and delayed:** No information available

# Concrobium Mold Control

Revision Date: March 28, 2015

## 5. FIRE FIGHTING MEASURES

|                                          |                                                                                                                        |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Suitable Extinguishing Media</b>      | Flood with water for extinguishing agent. CO2, dry chemical, alcohol resistant foam                                    |
| <b>Unsuitable Extinguishing Media</b>    | No information available.                                                                                              |
| <b>Specific Exposure Hazards</b>         | Thermal decomposition releases irritating gases.                                                                       |
| <b>Hazardous Combustion Products</b>     | Carbon Oxides.                                                                                                         |
| <b>Explosion Data:</b>                   |                                                                                                                        |
| <b>Sensitivity to Mechanical Impact:</b> | None.                                                                                                                  |
| <b>Sensitivity to Static Discharge:</b>  | None.                                                                                                                  |
| <b>Special safety equipment:</b>         | Self-contained positive pressure breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective clothing. |

## 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures:

**General Measures:** Do not get in eyes, on skin, or on clothing. Do not breathe mist.

### Environmental Precautions:

**Environmental Precautions:** Prevent entry to sewers and public waters.

### Methods and Material for Containment and Cleaning Up:

**Method for Containment:** Contain any spills with dikes to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clear up spills immediately with absorbent and dispose of waste safely.

### Procedures for Non-Emergency Personnel:

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

### Procedures for Emergency Personnel:

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Ventilate area.

**Reference to Other Sections:** See Heading 8. Exposure Controls and Personal Protection.

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## 7. HANDLING AND STORAGE

### Precautions for Safe Handling:

**Handling:** Ensure good ventilation/exhaustion at the workplace.

**Information about fire and explosion protection:** Keep respiratory protective device available.  
No special measures required.

### Conditions for safe storage, including any incompatibilities:

**Requirements to be met by storerooms and receptacles:** Store in a cool location.

**Information about storage in one common storage facility:** Store away from foodstuffs.

**Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.  
Store receptacle in a well ventilated area.  
Keep container tightly sealed.

**Specific end use(s):** No further relevant information available.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control Parameters:

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

### Appropriate Engineering Controls:

**Engineering Measures** Showers. Eyewash Stations. Ventilation Systems.

### Individual Protection Measures:

**Eye protection:** Safety goggles.

**Skin protection:** Use body-covering impervious clothing.

**Hand protection:** Chemical resistant gloves.

**Respiratory protection:** Use local exhaust or dilution ventilation.

**Working hygiene:** Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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## Physical and Chemical Properties

|                       |                    |                        |                           |
|-----------------------|--------------------|------------------------|---------------------------|
| <b>Physical State</b> | Liquid             | <b>Odour</b>           | Typical                   |
| <b>Appearance</b>     | Clear, Colourless  | <b>Odour Threshold</b> | No information available. |
| <b>Colour</b>         | Clear water white. |                        |                           |

| <u>Property</u>            | <u>Values</u>          | <u>Remarks/Method</u> |
|----------------------------|------------------------|-----------------------|
| pH                         | 11.1-11.5              | None known            |
| Melting/Freezing Point     | No data available      | None known            |
| Boiling Point/Range        | Est 100 C / 212 F      | None known            |
| Flash Point                | None                   | None known            |
| Evaporation Rate           | No data available      | None known            |
| Flammability ( solid, gas) | No data available      | None known            |
| Flammability Limit in Air: |                        |                       |
| Upper Limit                | No data available      | None known            |
| Lower Limit                | No data available      | None known            |
| Vapour Pressure            | No data available      | None known            |
| Vapour density             | No data available      | None known            |
| Specific Gravity           | 1.00 g/cm <sup>3</sup> |                       |
| Water Solubility           | Soluble in water.      | None known            |
| Solubility Other Solvents  | NO data available      | None known            |
| Partition Coefficient:     |                        |                       |
| n-octanol/water            | No data available      | None known            |
| Autoignition temperature   | No data available      | None known            |
| Decomposition Temperature  | No data available      | None known            |
| Kinematic Viscosity        | No data available      | None known            |
| Dynamic Viscosity          | No data available      | None known            |
| Explosive Properties       | No data available      | None known            |
| Oxidizing Properties       | No data available      | None known            |

### Other Properties:

|                            |                   |
|----------------------------|-------------------|
| Softening Point            | No data available |
| VOC Content %              | 0                 |
| Particle Size              | No data available |
| Particle Size Distribution | No data available |

## 10. STABILITY AND REACTIVITY

|                                                          |                                             |
|----------------------------------------------------------|---------------------------------------------|
| <b>Reactivity:</b>                                       | No data available                           |
| <b>Chemical Stability:</b>                               | Stable under recommended storage conditions |
| <b>Possibility of Hazardous Reactions:</b>               | None under normal processing                |
| <b>Hazardous Polymerization:</b>                         | Does not occur.                             |
| <b>Conditions to avoid:</b>                              | Incompatible agents                         |
| <b>Incompatible materials:</b>                           | Oxidizing agents, acids.                    |
| <b>Hazardous Decomposition Products:</b>                 | Carbon oxides.                              |
| <b>Thermal Decomposition / Conditions to be avoided:</b> | Stable under normal conditions.             |

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## 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

### Product Information

|              |                                                        |
|--------------|--------------------------------------------------------|
| Inhalation   | Specific test data for substance/mixture not available |
| Eye Contact  | Slight irritation                                      |
| Skin Contact | Specific test data for substance/mixture not available |
| Ingestion    | Specific test data for substance/mixture not available |

### Component Information:

| Chemical Name        | Oral LD50        | Dermal LD50         | Inhalation LC50       |
|----------------------|------------------|---------------------|-----------------------|
| Tri sodium Phosphate | 3120 mg/kg (rat) | 4640 mg/kg (rabbit) | > 2.16 mg/L (Rat) 1 h |

### Information on Toxicological Effects:

|          |            |
|----------|------------|
| Symptoms | None known |
|----------|------------|

### Delayed/Immediate/Chronic Effects from short and long term exposure:

|                                                            |                                       |
|------------------------------------------------------------|---------------------------------------|
| Sensitization                                              | None known                            |
| Mutagenic Effects                                          | None known                            |
| Carcinogenicity                                            | No ingredients listed as a carcinogen |
| Reproductive Toxicity                                      | None known                            |
| STOT- Single Exposure                                      | None known                            |
| STOT Repeated exposure                                     | None known                            |
| Chronic Toxicity                                           | None known                            |
| Target Organ Effects                                       | None Known                            |
| Numerical Measures of Toxicity ( based on GHS Chapter 3.1) | Not applicable                        |

## 12. ECOLOGICAL INFORMATION

|                                |                                   |
|--------------------------------|-----------------------------------|
| Ecotoxicity:                   | Not classified                    |
| Persistence and Degradability: | No information available          |
| Bioaccumulative Potential:     | No information available          |
| Mobility in Soil:              | No information available          |
| Other Adverse Effects:         | No information available          |
| Other Information:             | Avoid release to the environment. |

## 13. DISPOSAL CONSIDERATIONS

|                         |                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------|
| Waste treatment Methods |                                                                                       |
| Disposal Methods        | This material, as supplied, is not a hazardous waste according to Federal regulations |

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**Contaminated Packaging:  
California Hazardous Waste  
Codes**

**Ecology – Waste Materials:**

(40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste. If chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements. Dispose of contents/containers in accordance with local regulations.

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Avoid release to the environment.

## 13. TRANSPORT INFORMATION

|                             |                |
|-----------------------------|----------------|
| <b><u>DOT:</u></b>          | Not Regulated  |
| <b>Proper Shipping Name</b> | Not Regulated  |
| <b>Hazard Class</b>         | Not Applicable |
| <b><u>TDG</u></b>           | Not Regulated  |
| <b><u>MEX</u></b>           | Not Regulated  |
| <b><u>ICAO</u></b>          | Not Regulated  |
| <b><u>IATA:</u></b>         | Not Regulated  |
| <b>Proper Shipping Name</b> | Not Regulated  |
| <b>Hazard Class</b>         | Not Applicable |
| <b><u>IMDG/IMO:</u></b>     |                |
| <b>Hazard Class</b>         | Not Applicable |
| <b><u>RID</u></b>           | Not Regulated  |
| <b><u>ADR</u></b>           | Not Regulated  |
| <b><u>ADN</u></b>           | Not Regulated  |

## 15. REGULATORY INFORMATION

**International Inventories:**

|      |                                                     |
|------|-----------------------------------------------------|
| TSCA | Complies                                            |
| DSL  | All components are listed either on the DSL or NDSL |

TSCA – United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List.

**Canadian Regulations:**

|                                |                     |
|--------------------------------|---------------------|
| Canadian WHMIS Classification: | Not WHMIS regulated |
| Health Canada DIN:             | Registered.         |
| Canadian DSL:                  | Appears.            |

**US Federal Regulations:**

**SARA 313**



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Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

## SARA 311/312 Hazard Categories:

|                                   |    |
|-----------------------------------|----|
| Acute Health Hazard               | No |
| Chronic Health Hazard             | No |
| Fire Hazard                       | No |
| Sudden Release of Pressure Hazard | No |
| Reactive Hazard                   | No |

## CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

| Chemical Name                 | CWA-Reportable Qtys. | CWA-Toxic Pollutants | CWA-Priority Pollutants | CWA-Hazardous Substances |
|-------------------------------|----------------------|----------------------|-------------------------|--------------------------|
| Trisodium Phosphate 7601-54-9 | 5000 lb /2270 kg     | X                    | X                       | X                        |

## CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERLA) (40 CFR 302)

| Chemical Name                  | Hazardous Substances RQs | Extremely Hazardous Substances RQs | RQ                                        |
|--------------------------------|--------------------------|------------------------------------|-------------------------------------------|
| Tri sodium Phosphate 7601-54-9 | 5000 lb / 2270 kg        |                                    | RQ 5000 lb final RQ<br>RQ 2270kg final RQ |

## US State Regulations:

### California Proposition 65

This product does not contain any Proposition 65 Chemicals.

### US State Right-To-Know Regulations

| Chemical Name                  | New Jersey | Massachusetts | Pennsylvania | Rhode Island | Illinois |
|--------------------------------|------------|---------------|--------------|--------------|----------|
| Tri sodium Phosphate 7601-54-9 | X          | X             | X            | X            | X        |

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## 16. OTHER INFORMATION

|             | Health Hazard | Flammability | Instability | Physical Hazard | Physical and Chemical Hazards – Personal Protections |
|-------------|---------------|--------------|-------------|-----------------|------------------------------------------------------|
| <b>NFPA</b> | 0             | 0            | 0           | n/a             | X                                                    |
| <b>HMIS</b> | 0             | 0            | n/a         | 0               | B                                                    |

### HMIS III Rating

Health: 0 Slight Hazard - Minor reversible injury possible

Flammability: 0 Minimal Hazard

Physical: 0 Minimal Hazard

Personal Protection: B

**Prepared By:** Lizmar  
32 Louisa Street  
Toronto Ontario  
M8V 2k6  
416-436-5054

**Issuing Date:** August 26, 2014

**Revision Date:** September 11, 2015

**Revision Note:** Format changes only.

### Disclaimer:

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However we do not assume accuracy or completeness of the information contained herein.

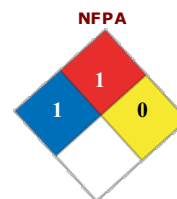
Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

**End of Safety Data Sheet**

## SAFETY DATA SHEET

### SECTION 1 : IDENTIFICATION

**Product Name:** RE-1284F  
**Product Code:** RE-1284F  
**SDS Manufacturer Number:** 3275NOTREG  
**Product Description:** Sporidicin Disinfectant Fresh Scent  
**Product Use/Restriction:** Cleaner/Disinfectant.  
**Manufacturer Name:** Contec, Inc.  
**Address:** 525 Locust Grove  
Spartanburg, South Carolina 29303  
USA  
**Website:** www.contecinc.com  
**General Phone Number:** +1-864-503-8333  
**Emergency Phone Number:** Chemtrec® US: 1-800-424-9300 International: 1-703-527-3887  
**SDS Creation Date:** October 10, 2013  
**SDS Revision Date:** November 10, 2017  
**(M)SDS Format:**



| HMIS                |   |
|---------------------|---|
| Health Hazard       | 1 |
| Fire Hazard         | 1 |
| Reactivity          | 0 |
| Personal Protection | X |

### SECTION 2 : HAZARD(S) IDENTIFICATION

GHS Pictograms:



**Signal Word:** WARNING!  
**GHS Class:** Eye Irritant, Category 2.  
Skin Irritant, Category 2.  
Germ cell mutagenicity, Category 2.  
Specific Target Organ Toxicity, Single Exposure Category 2  
Specific Target Organ Toxicity, Repeated Exposure Category 2  
**Hazard Statements:** May cause eye irritation.  
May cause skin irritation.  
Suspected of causing genetic defects..  
May cause damage to organs..  
May cause damage to organs through prolonged or repeated exposure..  
**Precautionary Statements:** Wash hands thoroughly after handling.  
Wear eye protection.  
Do not eat, drink or smoke when using this product.  
Do not breath vapors, mist, or spray.  
Do not handle until all safety precautions have been read and understood.  
Obtain special instructions before use.  
Store locked up.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice/attention.  
IF ON SKIN: Wash with plenty of water.  
If skin irritation occurs: Get medical advice/attention.  
Take off contaminated clothing and wash it before reuse.  
IF exposed or concerned: Get medical advice/attention.  
Dispose of contents/container in accordance with Local, State, Federal and Provincial regulations.  
**Emergency Overview:** WARNING! Irritant.  
**Route of Exposure:** Eyes. Skin. Inhalation. Ingestion.  
**Potential Health Effects:**  
**Eye:** May cause irritation.  
**Skin:** May cause irritation.  
**Inhalation:** Prolonged or excessive inhalation may cause respiratory tract irritation.  
**Ingestion:** Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.  
**Target Organs:** Eyes. Skin. Respiratory system. Digestive system.

### SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS# | Ingredient Percent | EC Num. |
|---------------|------|--------------------|---------|
|---------------|------|--------------------|---------|

|                |           |                |           |
|----------------|-----------|----------------|-----------|
| Water          | 7732-18-5 | >95 by weight  | 231-791-2 |
| Phenol         | 108-95-2  | 1.56 by weight | 203-632-7 |
| Sodium Phenate | 139-02-6  | 0.06 by weight | 205-347-3 |

## SECTION 4 : FIRST AID MEASURES

|                         |                                                                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye Contact:</b>     | Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Get immediate medical attention. |
| <b>Skin Contact:</b>    | Immediately wash skin with plenty of soap and water for 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists.      |
| <b>Inhalation:</b>      | If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.                                    |
| <b>Ingestion:</b>       | If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.                                      |
| <b>Other First Aid:</b> | First Responders should provide for their own safety prior to rendering assistance.                                                                                                      |

## SECTION 5 : FIRE FIGHTING MEASURES

|                                         |                                                                                                                                                                                                                                   |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Flash Point:</b>                     | Not determined.                                                                                                                                                                                                                   |
| <b>Auto Ignition Temperature:</b>       | Not determined.                                                                                                                                                                                                                   |
| <b>Lower Flammable/Explosive Limit:</b> | Not determined.                                                                                                                                                                                                                   |
| <b>Upper Flammable/Explosive Limit:</b> | Not determined.                                                                                                                                                                                                                   |
| <b>Fire Fighting Instructions:</b>      | Evacuate area of unprotected personnel. Use cold water spray to cool fire exposed containers to minimize risk of rupture. Do not enter confined fire space without full protective gear. If possible, contain fire run-off water. |
| <b>Extinguishing Media:</b>             | Use dry chemical or foam when fighting fires involving this material. Water mist may be used to cool closed containers.                                                                                                           |
| <b>Protective Equipment:</b>            | In the event of a fire, wear Self-Contained Breathing Apparatus (SCBA), approved or in accordance to NFPA, NIOSH, and/or European Standard EN 137 guidelines or equivalent and full protective gear.                              |
| <b>Unusual Fire Hazards:</b>            | Material may spatter above 100 °C/212 °F.                                                                                                                                                                                         |
| <b>NFPA Ratings:</b>                    |                                                                                                                                                                                                                                   |
| NFPA Health:                            | 1                                                                                                                                                                                                                                 |
| NFPA Flammability:                      | 1                                                                                                                                                                                                                                 |
| NFPA Reactivity:                        | 0                                                                                                                                                                                                                                 |

## SECTION 6 : ACCIDENTAL RELEASE MEASURES


|                                   |                                                                                                                                                                                                                   |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Personal Precautions:</b>      | Evacuate area and keep unnecessary and unprotected personnel from entering the spill area.                                                                                                                        |
| <b>Environmental Precautions:</b> | Avoid runoff into storm sewers, ditches, and waterways.                                                                                                                                                           |
| <b>Methods for containment:</b>   | Contain spills with an inert absorbent material such as soil, sand or oil dry.                                                                                                                                    |
| <b>Methods for cleanup:</b>       | Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. Provide ventilation. Clean up spills immediately observing precautions in the protective equipment section. |

## SECTION 7 : HANDLING and STORAGE

|                           |                                                                                                                                                                                                                                                                                                                                                             |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Handling:</b>          | Use with adequate ventilation. Avoid breathing vapor, aerosol or mist.                                                                                                                                                                                                                                                                                      |
| <b>Storage:</b>           | Store in a cool, dry, well ventilated area away from sources of heat and incompatible materials. Keep container tightly closed when not in use.<br>Store away from direct heat or sunlight, sources of UV radiation, peroxides, or free radicals.<br>Do not store in temperatures above 49°C (120 °F) or below 9°C (48 °F). Keep away from direct sunlight. |
| <b>Work Practices:</b>    | Handle in accordance with good industrial hygiene and safety practices.                                                                                                                                                                                                                                                                                     |
| <b>Hygiene Practices:</b> | Wash thoroughly after handling.                                                                                                                                                                                                                                                                                                                             |

## SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Engineering Controls:</b> | Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment. |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye/Face Protection:</b>         | Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation, or the European standard EN 166.                                                                                                                                                                                                                                                                                                                                  |
| <b>Skin Protection Description:</b> | Wear appropriate protective gloves and other protective apparel to prevent skin contact. Consult manufacturer's data for permeability data.                                                                                                                                                                                                                                                                                                                                                       |
| <b>Hand Protection Description:</b> | Nitrile rubber or natural rubber gloves are recommended.                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Respiratory Protection:</b>      | Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.<br>Comply with the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149<br>Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection. |
| <b>Other Protective:</b>            | Facilities storing or utilizing this material should be equipped with an eyewash and a deluge shower safety station.                                                                                                                                                                                                                                                                                                                                                                              |
| <b>PPE Pictograms:</b>              |                                                                                                                                                                                                                                                                                                                                                                                                                  |

#### EXPOSURE GUIDELINES

##### Phenol:

|                         |                              |
|-------------------------|------------------------------|
| <b>Guideline ACGIH:</b> | TLV-TWA: 5 ppm<br>Skin: Yes. |
| <b>Guideline OSHA:</b>  | PEL-TWA: 5 ppm<br>Skin: Yes. |

### SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES

|                                   |                     |
|-----------------------------------|---------------------|
| <b>Physical State Appearance:</b> | Liquid.             |
| <b>Odor:</b>                      | Slight.             |
| <b>Boiling Point:</b>             | Not determined.     |
| <b>Melting Point:</b>             | Not determined.     |
| <b>Specific Gravity:</b>          | 1.007 @ 20C         |
| <b>Solubility:</b>                | Miscible in water.  |
| <b>Vapor Density:</b>             | Not determined.     |
| <b>Vapor Pressure:</b>            | Not determined.     |
| <b>Percent Volatile:</b>          | Data not available. |
| <b>Evaporation Rate:</b>          | Not determined.     |
| <b>pH:</b>                        | Not determined.     |
| <b>Flash Point:</b>               | Not determined.     |
| <b>Auto Ignition Temperature:</b> | Not determined.     |

### SECTION 10 : STABILITY and REACTIVITY

|                                        |                                                                                                                |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------|
| <b>Chemical Stability:</b>             | Stable under recommended handling and storage conditions.                                                      |
| <b>Hazardous Polymerization:</b>       | Hazardous polymerization does not occur.                                                                       |
| <b>Conditions to Avoid:</b>            | Heat, flames, ignition sources, and sparks. Incompatible materials. Freezing or temperatures below 0°C (32°F). |
| <b>Incompatible Materials:</b>         | Water reactive materials.                                                                                      |
| <b>Special Decomposition Products:</b> | Thermal decomposition can lead to release irritant fumes and toxic gases.                                      |

### SECTION 11 : TOXICOLOGICAL INFORMATION

##### Phenol:

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye:</b>        | Eye - Rabbit Standard Draize test.: 5 mg<br>Eye - Rabbit Rinsed with water.: 5 mg/30S (RTECS)                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Skin:</b>       | Administration onto the skin - Rabbit Open irritation test: 535 mg<br>Administration onto the skin - Rabbit Standard Draize test.: 100 mg<br>Administration onto the skin - Rat LD50: 669 mg/kg [Behavioral - Tremor Kidney/Ureter/Bladder - Hematuria Skin and Appendages - Cutaneous sensitization, experimental (After topical exposure)]<br>Administration onto the skin - Rat LD50: 1500 mg/kg [Details of toxic effects not reported other than lethal dose value] (RTECS) |
| <b>Inhalation:</b> | Inhalation - Mouse LC50: 177 mg/m3 [Details of toxic effects not reported other than lethal dose value]<br>Inhalation - Rat LC50: 316 mg/m3 [Details of toxic effects not reported other than lethal dose value]<br>Inhalation - Mouse LC50: 177 mg/m3/4H [Details of toxic effects not reported other than lethal dose value]<br>Inhalation - Rat LC50: 316 mg/m3/4H [Details of toxic effects not reported other than lethal dose value] (RTECS)                               |

**Ingestion:** Oral - Rat LD50: 317 mg/kg [Behavioral - Convulsions or effect on seizure threshold]  
Oral - Mouse LD50: 270 mg/kg [Details of toxic effects not reported other than lethal dose value]  
Oral - Rat LD50: 512 mg/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)

## SECTION 12 : ECOLOGICAL INFORMATION

**Ecotoxicity:** No environmental information found for this product.  
**Environmental Fate:** No environmental information found for this product.

## SECTION 13 : DISPOSAL CONSIDERATIONS

**Waste Disposal:** Consult with the US EPA Guidelines listed in 40 CFR Part 261.3 or the EU Directive 2008/98/EC on waste for the classifications of hazardous waste prior to disposal. Furthermore, consult with your state, local, or provincial waste requirements or guidelines, if applicable, to ensure compliance. Arrange disposal in accordance to the EPA and/or state and local guidelines.

## SECTION 14 : TRANSPORT INFORMATION

**DOT Shipping Name:** Not regulated as hazardous material for transportation.  
**DOT Hazard Class:** Not applicable.  
**DOT Packing Group:** Not applicable.  
**IATA Shipping Name:** Not regulated as hazardous material for transportation.  
**IATA Hazard Class:** Not applicable.  
**IATA Packing Group:** Not applicable.  
**IMDG UN Number :** Not applicable.  
**IMDG Shipping Name :** Not regulated as hazardous material for transportation.  
**IMDG Hazard Class :** Not applicable.  
**IMDG Packing Group :** Not applicable.  
**Marine Pollutant:** No.

## SECTION 15 : REGULATORY INFORMATION

**US Federal:** This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:  
Hazard to Humans and domestic animals  
Caution: Causes moderate eye irritation.  
Avoid contact with eyes or clothing.  
Wash thoroughly with soap and water after handling.

**SARA:** This product does not contain any chemicals which are subject to the reporting requirements of the Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III (40CFR, Part 372).

**Canada WHMIS:** Xi - Irritant.

**Water:**

**EC Number:** 231-791-2

**Phenol:**

**TSCA Inventory Status:** Listed

**Section 302 EHS:** EPCRA (SARA Title III) Section 302 (40 CFR Part 355) Extremely Hazardous Substances (EHS) Threshold Planning Quantity (TPQ) in pounds.: 500/10,000 Lbs.

**Section 313:** EPCRA - 40 CFR Part 372 - (SARA Title III) Section 313 Listed Chemical.

**New Jersey:** Listed: NJ Hazardous List; Substance Number: 1487

**Massachusetts:** Listed: Massachusetts Oil and Hazardous List

**Pennsylvania:** Listed

**Canada DSL:** Listed

**Canada IDL:** Identified under the Canadian Hazardous Products Act Ingredient Disclosure List: 0.1%.1261(1374)

**EC Number:** 203-632-7

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**SECTION 16 : ADDITIONAL INFORMATION**

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HMIS Ratings:

HMIS Health Hazard: 1  
HMIS Fire Hazard: 1  
HMIS Reactivity: 0  
HMIS Personal Protection: X

SDS Creation Date: October 10, 2013

SDS Revision Date: November 10, 2017

SDS Format:

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# CONTEC<sup>®</sup>

## SAFETY DATA SHEET

### 1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY

PART NUMBER: MRC-101-1

PRODUCT DESCRIPTION: Mold & Mildew Stain Remover

DISTRIBUTOR:

CONTEC, INC.  
525 LOCUST GROVE  
SPARTANBURG, SC 29303  
USA

TELEPHONE NUMBER:  
864-503-8333

EMERGENCY TELEPHONE NUMBER:  
Chemtrec: U.S.: 800-424-9300  
International: +1-703-527-3887

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

| Ingredients                                     | Concentration<br>(% by weight) | CAS Number |
|-------------------------------------------------|--------------------------------|------------|
| Inert material                                  |                                | 7732-18-5  |
| N-Alkyl (C12-18)dimethylbenzylammonium chloride |                                | 68391-01-5 |

### 3. HAZARDS IDENTIFICATION

**Eye contact:** May cause irritation

**Ingestion:** No known effects.

**Skin contact:** May cause irritation.

**Inhalation:** No known effects.

**Chronic Effects:** None known or expected. No known internal organ effects.

**Carcinogens:** There are no carcinogenic ingredients present at or over 0.1% in this material.

### 4. FIRST AID MEASURES

Get medical attention if irritation occurs or if breathing becomes difficult. Remove contaminated clothing and shoes.

**Skin Contact:** Immediately wash skin with soap and plenty of water. If irritation persists, consult a physician.

**Eye Contact:** Immediately flush with water for at least 15 minutes. Lift eyelids occasionally. Get medical attention immediately.

**Inhalation:** Remove to fresh air. If not breathing give artificial respiration, preferably mouth to mouth. If breathing is difficult, qualified personnel should administer oxygen. Seek immediate medical attention.

**Ingestion:** Do not induce vomiting. Dilute by giving water or milk to drink if victim is conscious.



If vomiting does occur, give additional fluids. Consult a physician, hospital, or poison control center and/or transport to an emergency medical facility immediately. If unconscious, place and transport in stable sideways position.

## 5. FIRE FIGHTING MEASURES

**Flash Point:** None      **Autoignition Temperature:** N/A

**Flammable Limits:** N/A

**Extinguishing Media:** Dry chemical, CO<sub>2</sub>, or appropriate foam. Water may be used to cool tanks and structures adjacent to the fire.

**Special Protective Equipment:** The use of self-contained breathing apparatus is recommended for fire fighters.

**Unusual Fire and Explosion Hazards:** At elevated temperatures (above 120°F) containers may vent, rupture, or burst. Keep containers cool. Use shielding required to protect personnel.

**Hazardous Combustion Products:** Sulfur dioxide, hydrogen sulfide, nitrous oxides and ammoniacal vapors.

## 6. ACCIDENTAL RELEASE MEASURES

**Precautions:** Avoid eye/skin contact. Obtain appropriate PPE, supplies, and equipment before attempting any response.

**Containment Procedures:** In case of a spill, contain the spill and eliminate its source. Cover openings to underground drains and sewers. Spills of material which could reach surface waters must be reported to the United States Coast Guard National Response Center's Toll-Free number 800-424-8802.

**Clean-Up Procedure:** After removing as much material as possible, flush the area with water.

## 7. HANDLING AND STORAGE

**Handling:** Keep container closed and away from exposure when not in use. Use with adequate ventilation. Spilled material increases risk of slipping.

**Storage:** Store in original container away from incompatible materials. Maximum temperature: 85°F

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering controls:** Use with adequate ventilation. If spraying or other aerosol generating operations are performed, local exhaust ventilation designed to capture mists and sprays, such as a spray paint booth, is recommended.

As prescribed in the OSHA Standard for Personal Protective Equipment (29 CFR 1910.132), employers must perform a Hazard Assessment of all workplaces to determine the need for, and selection of, proper protective equipment for each task performed.

**Respiratory Protection:** Respiratory protection is not normally required. Only recommended in the event that ventilation or engineering controls are unable to maintain exposures below recommended levels; or in the event of a spill or other emergency response.

If spraying or other aerosol generating operations are performed, respiratory protection for exposed personnel is recommended. A NIOSH approved air purifying respirator equipped with universal multi-contaminant multi/gas/vapor cartridges and at least P-99 solid/aerosol particulate filters is recommended if exposure to dusts, mists, or vapors could occur.

**Protective Gloves:** Any liquid-tight rubber or vinyl gloves.

**Eye Protection:** Safety glasses with side shields. As with all chemicals, if splash hazard exists, wear chemical goggles.

The availability of eye wash stations and safety showers in the work area is recommended.

**General Precautions:** Avoid contact with eyes, skin, and clothing. Do not eat, drink or smoke while handling. Wash thoroughly after handling.

**Component Exposure Limits**

N-Alkyl (C12-18)dimethylbenzylammonium chloride

PEL: No limit

TLV: No limit

**9. PHYSICAL AND CHEMICAL PROPERTIES**

|                     |                          |
|---------------------|--------------------------|
| Flash Point:        | None                     |
| Boiling Point:      | Not available            |
| Specific Gravity:   | 0.993                    |
| VOC:                | 0                        |
| Vapor Pressure:     | Not determined           |
| Vapor Density:      | >1                       |
| Solubility:         | 100%                     |
| Appearance and Odor | Clear liquid, mild odor. |

**10. STABILITY AND REACTIVITY****Chemical stability:** Stable under ordinary conditions of use and storage (70° F, 1 atm)**Hazardous reactions:** Will not occur.**Conditions to avoid:** None known**Materials to avoid:** Strong oxidizing agents, acids, oxidizable materials, organics.**Hazardous Decomposition Products:** Sulfur dioxide, hydrogen sulfide, nitrous oxides and ammoniacal vapors.**11. TOXICOLOGICAL INFORMATION**

Toxicity testing has not been performed on this product.

**Carcinogens:** There are no carcinogenic ingredients present at or over 0.1% in this material.**12. ECOLOGICAL INFORMATION****General information:** Prevent material from entering surface waters and soil.**13. DISPOSAL CONSIDERATIONS**

Dispose of product in accordance with applicable local, state, and federal regulations.

**14. TRANSPORT INFORMATION****US DOT :** Not regulated for transport.**15. REGULATORY INFORMATION**

No information available.

**16. OTHER INFORMATION****NFPA Ratings:** Health - 0; Flammability - 0; Reactivity - 0.**Date:** 21 February 2011

To the best of our knowledge, the facts given are correct. However, the information is given without warranty as to its accuracy.



## SECTION V -REACTIVITY DATA Malador Odor Counteractant (SUN 491)

STABILITY: UNSTABLE ( )      CONDITION TO AVOID:  
                  STABLE ( X )      None

INCOMPATIBILITY (Materials to Avoid)  
None.

### HAZARDOUS DECOPOSITION OR BYPRODUCTS

Carbon Dioxide or Carbon Monoxide or Combustion.

HAZARDOUS                    May Occur ( )      CONDITIONS TO AVOID:  
Polymerization            May Not Occur ( X )      None

---

## SECTION VI-HEALTH HAZARD DATA

### ROUTE(S) OF ENTRY:

INHALATION: No  
SKIN:            Yes  
INGESTION: No

### Health Hazards (Acute and Chronic)

Eye and skin irritation on contact. Product is non-toxic.

CARCINOGENICITY:    NTP                    IARC Monographs?                    OSHA Regulated?  
                                  No                            No                                            No

### SIGNS AND SYMPTOMS OF EXPOSURE:

Eye and skin irritation on contact.

**MEDICAL CONDITONS GENERALLY AGGRAVATED BY EXPOSURE:** Skin and Eye problems may become aggravated if prolonged contact is made.

### EMERGENCY AND FIRST AID PROCEDURES:

In case of contact, immediately flush with large quantities of water for at least 15 minutes. If irritation persist, see a physician. If ingested, induce vomiting and consult a physician.

---

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Soak with sweeping compound or other absorbents; then wash with detergent and water.

### WASTE DISPOSAL METHOD:

Dispose of waste in accordance with Federal, State, and Local ordinances.

### PRECAUTION TO BE TAKEN IN HANDLING AND STORING:

Keep container closed and away from extreme heat.

**OTHER PRECAUTIONS:** All precautions in this MSDS must be observed.

---

## SECTION VIII- CONTROL METHODS

### RESPIRATORY PROTECTION:

(Specific Type): Self-contained breathing apparatus in high concentrations.

### VENTILATION:

|                      |      |          |      |
|----------------------|------|----------|------|
| LOCAL EXHAUST:       | None | SPECIAL: | None |
| MECHANICAL (General) | None | OTHER:   | None |

**PROTECTIVE GLOVES:** Rubber Gloves.

**EYE PROTECTION:** Splash goggles.

**OTHER PROTECTIVE EQUIPMENT:** None

**WORK/HYGENIC PRACTICES:** Wash thoroughly after handling.

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**We believe all information given is accurate. It is offered in good faith, but without guarantee. Since conditions are beyond our control, user assumes all responsibility and risk.**

# SAFETY DATA SHEET

## PRORESTORE<sup>®</sup>

PRODUCTS

Revision Date 21-May-2015  
Version 2

### 1. Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

**Product name** Crystal Odor Counteractant Commercial Cherry  
**Product code** LG-F1022

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Recommended Use** Deodorizer  
**Restrictions on use** Professional Use Only

#### 1.3 Details of the supplier of the safety data sheet

**Supplier** Legend Brands  
ProRestore Products  
15180 Josh Wilson Road  
Burlington, WA 98233  
800-932-3030

#### 1.4 Emergency telephone number

**Emergency telephone number** INFOTRAC 1-800-535-5053 (North America)  
1-352-323-3500 (International)

### 2. Hazards identification

#### 2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910.1200

|                                   |             |
|-----------------------------------|-------------|
| Serious eye damage/eye irritation | Category 2A |
| Carcinogenicity                   | Category 1A |

#### 2.2 Label elements

##### Signal Word

Danger

##### Hazard Statements

Causes serious eye irritation  
May cause cancer



**Precautionary Statements - Prevention**

Obtain special instructions before use  
 Do not handle until all safety precautions have been read and understood  
 Use personal protective equipment as required  
 Wash face, hands and any exposed skin thoroughly after handling

**Precautionary Statements - Response**

If exposed or concerned: Get medical advice/attention  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 If eye irritation persists: Get medical advice/attention

**Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**2.3 Other Hazards Hazards not otherwise classified (HNOC)**

Not Applicable

**2.4 Other information**

Not Applicable

**Unknown Acute Toxicity**

1.05187% of the mixture consists of ingredient(s) of unknown toxicity

**3. Composition/Information on Ingredients**

**Substance**

| Chemical Name                              | CAS-No     | Weight % |
|--------------------------------------------|------------|----------|
| BENTONITE                                  | 1302-78-9  | 50 - 60  |
| AMORPHOUS SILICA                           | 7631-86-9  | 10 - 20  |
| ALUMINUM OXIDE                             | 1344-28-1  | 5 - 10   |
| Distillates, petroleum, hydrotreated light | 64742-47-8 | 5 - 10   |
| IRON OXIDE                                 | 1309-37-1  | 1 - 5    |
| BENZALDEHYDE                               | 100-52-7   | 1 - 5    |
| CRYSTALLINE SILICA (QUARTZ)/ SILICA SAND   | 14808-60-7 | 1 - 5    |
| CALCIUM OXIDE/LIME                         | 1305-78-8  | 1 - 5    |
| AMYL ACETATE                               | 628-63-7   | 1 - 5    |
| monochlorotoluene                          | 25168-05-2 | 1 - 5    |
| MAGNESIUM OXIDE                            | 1309-48-4  | < 1      |
| Titanium dioxide                           | 13463-67-7 | < 1      |

\* The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. First aid measures**

**4.1 Description of first-aid measures**

**General advice**

No information available.

**Eye contact**

In case of contact with substance, immediately flush skin or eyes with running water for at least 20 minutes. Call a poison control center or doctor for treatment advice. Tilt the head to prevent chemical from transferring to the uncontaminated eye.

**Skin contact**

Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes.

**Inhalation**

Move to fresh air. Call a physician or poison control center immediately. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.

**Ingestion** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Dilute with water or milk. Never give fluids if the victim is unconscious or having convulsions.

**4.2 Most important symptoms and effects, both acute and delayed**

**Symptoms** See Section 2.2, Label Elements and/or Section 11, Toxicological effects.

**4.3 Recommendations for immediate medical care and/or special treatment**

**Notes to physician** Treat symptomatically.

**5. Fire-Fighting Measures**

**5.1 Extinguishing media**

**Suitable extinguishing media**

Use extinguishing agent suitable for type of surrounding fire Use CO2, dry chemical, or foam. Water may be unsuitable for extinguishing fires Water may be used to cool and prevent the rupture of containers that are exposed to the heat from a fire.

**Unsuitable Extinguishing Media** None.

**5.2 Specific hazards arising from the substance or mixture**

**Special Hazard**

None known based on information supplied

**Hazardous Combustion Products** No information available.

**Explosion Data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**5.3 Advice for firefighters**

Use personal protective equipment. Wear self contained breathing apparatus for fire fighting if necessary. Evacuate personnel to safe areas. Move non-burning material, as feasible, to a safe location as soon as possible. Thoroughly decontaminate all protective equipment after use. Use water spray to cool fire-exposed containers. Use water spray to disperse vapors if a spill or leak has not ignited. .

**6. Accidental Release Measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

None required for material as supplied. Dust Deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Nonsparking tools should be used.

**Other information**

Follow personal protective equipment recommendations found in Section 8. Personal protection needs must be evaluated based on information provided on this sheet and the special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred, and the training and the expertise of employees in the area responding to the spill. Never exceed any occupational exposure limits. Shut off ignition sources; including electrical equipment and flames. Do not allow the spilled product to enter public drainage systems or open waterways. Do not allow smoking in the area.

**6.2 Environmental precautions**

See Section 12 for additional Ecological information.

**6.3 Methods and materials for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

## 7. Handling and storage

### 7.1 Precautions for safe handling

**Advice on safe handling**

In case of insufficient ventilation, wear suitable respiratory equipment. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres.

**Hygiene measures**

It is good practice to avoid contact with the product and/or its vapor, mists or dust by using appropriate protective measures. Wash thoroughly after handling and before eating or drinking.

### 7.2 Conditions for safe storage, including any incompatibilities

**Storage Conditions**

Keep in a dry place. Avoid dust formation. Keep container tightly closed. Store away from other materials. Store in a cool, dry area away from potential sources of heat, open flames, sunlight or other chemicals.

**Materials to Avoid**

No materials to be especially mentioned.

## 8. Exposure controls/personal protection

### 8.1 Occupational Exposure Limits (OEL)

| Chemical Name                                                | ACGIH TLV                                           | OSHA PEL                                                                                                                                                                                                                       | British Columbia                                                                                                | Alberta                                                                                   | Quebec                                                                                    | Ontario TWAEV                             |
|--------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------|
| BENTONITE<br>1302-78-9                                       | TWA: 1 mg/m <sup>3</sup><br>respirable fraction     | -                                                                                                                                                                                                                              | TWA: 1.0 mg/m <sup>3</sup>                                                                                      |                                                                                           |                                                                                           | TWA: 1 mg/m <sup>3</sup>                  |
| AMORPHOUS SILICA<br>7631-86-9                                | -                                                   | TWA: 20 mppcf<br>: (80)/(% SiO <sub>2</sub> )<br>mg/m <sup>3</sup> TWA                                                                                                                                                         |                                                                                                                 |                                                                                           |                                                                                           |                                           |
| ALUMINUM OXIDE<br>1344-28-1                                  | TWA: 1 mg/m <sup>3</sup><br>respirable fraction     | TWA: 15 mg/m <sup>3</sup><br>total dust<br>TWA: 5 mg/m <sup>3</sup><br>respirable fraction                                                                                                                                     | TWA: 1.0 mg/m <sup>3</sup>                                                                                      | TWA: 10 mg/m <sup>3</sup>                                                                 | TWA: 10 mg/m <sup>3</sup>                                                                 | TWA: 1 mg/m <sup>3</sup>                  |
| Distillates, petroleum,<br>hydrotreated light<br>64742-47-8  | -                                                   | -                                                                                                                                                                                                                              | TWA: 200 mg/m <sup>3</sup><br>Skin                                                                              |                                                                                           |                                                                                           |                                           |
| IRON OXIDE<br>1309-37-1                                      | TWA: 5 mg/m <sup>3</sup><br>respirable fraction     | TWA: 10 mg/m <sup>3</sup><br>fume<br>TWA: 15 mg/m <sup>3</sup><br>total dust<br>TWA: 5 mg/m <sup>3</sup><br>respirable fraction                                                                                                | TWA: 10 mg/m <sup>3</sup><br>TWA: 3 mg/m <sup>3</sup><br>TWA: 5 mg/m <sup>3</sup><br>STEL: 10 mg/m <sup>3</sup> | TWA: 5 mg/m <sup>3</sup>                                                                  | TWA: 5 mg/m <sup>3</sup><br>TWA: 10 mg/m <sup>3</sup>                                     | TWA: 5 mg/m <sup>3</sup>                  |
| BENZALDEHYDE<br>100-52-7                                     | -                                                   | -                                                                                                                                                                                                                              |                                                                                                                 |                                                                                           |                                                                                           | STEL: 4 ppm<br>STEL: 17 mg/m <sup>3</sup> |
| CRYSTALLINE<br>SILICA (QUARTZ)/<br>SILICA SAND<br>14808-60-7 | TWA: 0.025 mg/m <sup>3</sup><br>respirable fraction | : (30)/(%SiO <sub>2</sub> + 2)<br>mg/m <sup>3</sup> TWA total<br>dust<br>: (250)/(%SiO <sub>2</sub> +<br>5) mppcf TWA<br>respirable fraction<br>: (10)/(%SiO <sub>2</sub> + 2)<br>mg/m <sup>3</sup> TWA<br>respirable fraction | TWA: 0.025 mg/m <sup>3</sup>                                                                                    | TWA: 0.025 mg/m <sup>3</sup>                                                              | TWA: 0.1 mg/m <sup>3</sup>                                                                | TWA: 0.10 mg/m <sup>3</sup>               |
| CALCIUM<br>OXIDE/LIME<br>1305-78-8                           | TWA: 2 mg/m <sup>3</sup>                            | TWA: 5 mg/m <sup>3</sup>                                                                                                                                                                                                       | TWA: 2 mg/m <sup>3</sup>                                                                                        | TWA: 2 mg/m <sup>3</sup>                                                                  | TWA: 2 mg/m <sup>3</sup>                                                                  | TWA: 2 mg/m <sup>3</sup>                  |
| AMYL ACETATE<br>628-63-7                                     | STEL: 100 ppm<br>TWA: 50 ppm                        | TWA: 100 ppm<br>TWA: 525 mg/m <sup>3</sup>                                                                                                                                                                                     | TWA: 50 ppm<br>STEL: 100 ppm                                                                                    | TWA: 50 ppm<br>TWA: 266 mg/m <sup>3</sup><br>STEL: 100 ppm<br>STEL: 532 mg/m <sup>3</sup> | TWA: 50 ppm<br>TWA: 266 mg/m <sup>3</sup><br>STEL: 100 ppm<br>STEL: 532 mg/m <sup>3</sup> | TWA: 50 ppm<br>STEL: 100 ppm              |



|                                |                                                 |                                                         |                                                                                     |                           |                           |                           |
|--------------------------------|-------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------|---------------------------|---------------------------|
| MAGNESIUM OXIDE<br>1309-48-4   | TWA: 10 mg/m <sup>3</sup><br>inhalable fraction | TWA: 15 mg/m <sup>3</sup><br>fume, total<br>particulate | TWA: 10 mg/m <sup>3</sup><br>TWA: 3 mg/m <sup>3</sup><br>STEL: 10 mg/m <sup>3</sup> | TWA: 10 mg/m <sup>3</sup> | TWA: 10 mg/m <sup>3</sup> | TWA: 10 mg/m <sup>3</sup> |
| Titanium dioxide<br>13463-67-7 | TWA: 10 mg/m <sup>3</sup>                       | TWA: 15 mg/m <sup>3</sup><br>total dust                 | TWA: 10 mg/m <sup>3</sup><br>TWA: 3 mg/m <sup>3</sup>                               | TWA: 10 mg/m <sup>3</sup> | TWA: 10 mg/m <sup>3</sup> | TWA: 10 mg/m <sup>3</sup> |

**8.2 Appropriate engineering controls**

**Engineering Measures**

In case of inadequate ventilation wear respiratory protection. It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents or an explosion suppression system or an oxygen-deficient environment. Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is no leakage from the equipment). Use only appropriately classified electrical equipment and powered industrial trucks.

**8.3 Individual protection measures, such as personal protective equipment**

**Eye/Face Protection**

Wear chemical-resistant glasses and/or goggles and a face shield when eye and face contact is possible due to handling and processing of material.

**Skin and body protection**

Wear chemical resistant footwear and clothing such as gloves, an apron or a whole body suit as appropriate.

**Respiratory protection**

If irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. NIOSH/MSHA approved respiratory protection should be worn if exposure is anticipated.

**Hygiene measures**

See section 7 for more information

**9. Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

|                       |                          |
|-----------------------|--------------------------|
| <b>Physical state</b> | Solid                    |
| <b>Appearance</b>     | crystalline              |
| <b>Color</b>          | Black and Beige          |
| <b>Odor</b>           | Cherry                   |
| <b>Odor Threshold</b> | No information available |

| <u>Property</u>              | <u>Values</u> | <u>Remarks • Methods</u> |
|------------------------------|---------------|--------------------------|
| pH                           |               | No information available |
| Melting/freezing point       |               | No information available |
| Boiling point/boiling range  |               | No information available |
| Flash Point                  |               | No information available |
| Evaporation rate             |               | No information available |
| Flammability (solid, gas)    |               | No information available |
| Flammability Limits in Air   |               |                          |
| upper flammability limit     |               | No information available |
| lower flammability limit     |               | No information available |
| Vapor pressure               |               | No information available |
| Vapor density                |               | No information available |
| Specific Gravity             | 2.5           |                          |
| Water solubility             |               | No information available |
| Solubility in other solvents |               | No information available |
| Partition coefficient        |               | No information available |
| Autoignition temperature     |               | No information available |
| Decomposition temperature    |               | No information available |
| Viscosity, kinematic         |               | No information available |
| Viscosity, dynamic           |               | No information available |
| Explosive properties         |               | No information available |
| Oxidizing Properties         |               | No information available |

**9.2 Other information**

**Volatile organic compounds (VOC) content** 8%

**10. Stability and Reactivity**

**10.1 Reactivity**

No data available

**10.2 Chemical stability**

Stable under normal conditions

**10.3 Possibility of hazardous reactions**

None under normal processing.

**10.4 Conditions to Avoid**

Keep away from heat, sparks and flames.

**10.5 Incompatible Materials**

None known based on information supplied.

**10.6 Hazardous Decomposition Products**

Not determined.

**11. Toxicological information**

**11.1 Acute toxicity**

**Numerical measures of toxicity: Product Information**

The following values are calculated based on chapter 3.1 of the GHS document

**Unknown Acute Toxicity**                    1.05187% of the mixture consists of ingredient(s) of unknown toxicity

**Oral LD50**                                    8,998.00 mg/kg

**Dermal LD50**                                12,685.00 mg/kg

**Mist**                                            118.70 mg/l

**Numerical measures of toxicity: Component Information**

| Chemical Name                                               | LD50 Oral           | LD50 Dermal             | LC50 Inhalation        |
|-------------------------------------------------------------|---------------------|-------------------------|------------------------|
| BENTONITE<br>1302-78-9                                      | 5000 mg/kg ( Rat )  | -                       | -                      |
| AMORPHOUS SILICA<br>7631-86-9                               | 5000 mg/kg ( Rat )  | > 2000 mg/kg ( Rabbit ) | > 2.2 mg/L ( Rat ) 1 h |
| ALUMINUM OXIDE<br>1344-28-1                                 | 5000 mg/kg ( Rat )  | -                       | -                      |
| Distillates, petroleum, hydrotreated<br>light<br>64742-47-8 | 5000 mg/kg ( Rat )  | > 2000 mg/kg ( Rabbit ) | > 5.2 mg/L ( Rat ) 4 h |
| IRON OXIDE<br>1309-37-1                                     | 10000 mg/kg ( Rat ) | -                       | -                      |
| BENZALDEHYDE<br>100-52-7                                    | 1292 mg/kg ( Rat )  | > 1250 mg/kg ( Rabbit ) | -                      |
| CRYSTALLINE SILICA (QUARTZ)/<br>SILICA SAND<br>14808-60-7   | 500 mg/kg ( Rat )   | -                       | -                      |
| CALCIUM OXIDE/LIME<br>1305-78-8                             | 500 mg/kg ( Rat )   | -                       | -                      |
| Titanium dioxide<br>13463-67-7                              | 10000 mg/kg ( Rat ) | -                       | -                      |

**11.2 Information on toxicological effects**

**Skin corrosion/irritation**

Product Information

- No information available

Component Information

- No information available

**Eye damage/irritation**

Product Information

- No information available

Component Information

- No information available

**Respiratory or skin sensitization**

Product Information

- No information available

Component Information

- No information available

**Germ Cell Mutagenicity**

Product Information

- No information available

Component Information

- No information available

**Carcinogenicity**

• The table below indicates whether each agency has listed any ingredient as a carcinogen

| Chemical Name                                          | ACGIH | IARC     | NTP   | OSHA |
|--------------------------------------------------------|-------|----------|-------|------|
| CRYSTALLINE SILICA (QUARTZ)/ SILICA SAND<br>14808-60-7 | A2    | Group 1  | Known |      |
| Titanium dioxide<br>13463-67-7                         | -     | Group 2B | -     |      |

**Reproductive toxicity**

Product Information

• No information available

Component Information

• No information available

**STOT - single exposure**

No information available

**STOT - repeated exposure**

No information available

**Other adverse effects**

Target Organs

- Central nervous system
- Eyes
- Lungs
- Respiratory system
- Skin
- Not determined.

Product Information

• No information available

Component Information

• No information available

**Aspiration hazard**

Product Information

• No information available

Component Information

• No information available

**12. Ecological information**

**12.1 Toxicity**

**Ecotoxicity**

No information available

7.80964484 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

**Ecotoxicity effects**

| Chemical Name                                               | Toxicity to algae                                      | Toxicity to fish                                                                                                                    | Toxicity to daphnia and other aquatic invertebrates |
|-------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| BENTONITE<br>1302-78-9                                      | -                                                      | LC50: 96 h Oncorhynchus mykiss<br>19000 mg/L static                                                                                 | -                                                   |
| AMORPHOUS SILICA<br>7631-86-9                               | EC50: 72 h Pseudokirchneriella<br>subcapitata 440 mg/L | LC50: 96 h Brachydanio rerio 5000<br>mg/L static                                                                                    | EC50: 48 h Ceriodaphnia dubia<br>7600 mg/L          |
| Distillates, petroleum, hydrotreated<br>light<br>64742-47-8 | -                                                      | LC50: 96 h Pimephales promelas<br>45 mg/L flow-through LC50: 96 h<br>Lepomis macrochirus 2.2 mg/L<br>static LC50: 96 h Oncorhynchus | -                                                   |

|                                 |   |                                                                                                                                                                                                                                                                                      |   |
|---------------------------------|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
|                                 |   | mykiss 2.4 mg/L static                                                                                                                                                                                                                                                               |   |
| BENZALDEHYDE<br>100-52-7        | - | LC50: 96 h Oncorhynchus mykiss 10.6 - 11.8 mg/L flow-through LC50: 96 h Oncorhynchus mykiss 12.69 mg/L static LC50: 96 h Lepomis macrochirus 0.8 - 1.44 mg/L flow-through LC50: 96 h Pimephales promelas 6.8 - 8.53 mg/L flow-through LC50: 96 h Lepomis macrochirus 7.5 mg/L static | - |
| CALCIUM OXIDE/LIME<br>1305-78-8 | - | LC50: 96 h Cyprinus carpio 1070 mg/L static                                                                                                                                                                                                                                          | - |
| AMYL ACETATE<br>628-63-7        | - | LC50: 96 h Lepomis macrochirus 650 mg/L static                                                                                                                                                                                                                                       | - |

**12.2 Persistence and degradability**

No information available.

**12.3 Bioaccumulative potential**

Discharge into the environment must be avoided

| Chemical Name            | log Pow |
|--------------------------|---------|
| BENZALDEHYDE<br>100-52-7 | 1.48    |

**12.4 Mobility in soil**

No information available.

**12.5 Other adverse effects**

No information available

**13. Disposal Considerations**

**13.1 Waste Disposal Guidance**

Waste from this material may be a listed and/or characteristic hazardous waste. Dispose of material, contaminated absorbent, container and unused contents in accordance with local, state, and federal regulations.

**14. Transport Information**

|             |               |
|-------------|---------------|
| <b>DOT</b>  | Not regulated |
| <b>MEX</b>  | Not regulated |
| <b>IMDG</b> | Not regulated |
| <b>IATA</b> | Not regulated |

**15. Regulatory information**

**15.1 International Inventories**

|               |          |
|---------------|----------|
| TSCA          | Complies |
| DSL           | Complies |
| EINECS/ELINCS | -        |
| ENCS          | -        |
| IECSC         | -        |
| KECL          | Complies |

**PICCS** -  
**AICS** -  
**NZIoC** -

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL** - Canadian Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances  
**NZIoC** - New Zealand Inventory of Chemicals

**15.2 U.S. Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

| Chemical Name               | SARA 313 - Threshold Values % |
|-----------------------------|-------------------------------|
| ALUMINUM OXIDE<br>1344-28-1 | 1.0                           |

**15.3 Pesticide Information**

Not applicable

**15.4 U.S. State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals:

| Chemical Name                                         | California Prop. 65                              |
|-------------------------------------------------------|--------------------------------------------------|
| CRYSTALLINE SILICA (QUARTZ)/ SILICA SAND - 14808-60-7 | Carcinogen                                       |
| Titanium dioxide - 13463-67-7                         | Carcinogen                                       |
| Benzene - 71-43-2                                     | Carcinogen<br>Developmental<br>Male Reproductive |

**16. Other information**

|             |                        |                       |                          |                                        |
|-------------|------------------------|-----------------------|--------------------------|----------------------------------------|
| <b>NFPA</b> | <b>Health Hazard</b> 1 | <b>Flammability</b> 0 | <b>Instability</b> 0     | <b>Physical and chemical hazards *</b> |
| <b>HMIS</b> | <b>Health Hazard</b> 1 | <b>Flammability</b> 0 | <b>Physical Hazard</b> 0 | <b>Personal protection X</b>           |

**Legend:**

ACGIH (American Conference of Governmental Industrial Hygienists)  
 Ceiling (C)  
 DOT (Department of Transportation)  
 EPA (Environmental Protection Agency)  
 IARC (International Agency for Research on Cancer)  
 International Air Transport Association (IATA)  
 International Maritime Dangerous Goods (IMDG)  
 NIOSH (National Institute for Occupational Safety and Health)  
 NTP (National Toxicology Program)  
 OSHA (Occupational Safety and Health Administration of the US Department of Labor)  
 PEL (Permissible Exposure Limit)  
 Reportable Quantity (RQ)  
 Skin designation (S\*)  
 STEL (Short Term Exposure Limit)  
 TLV® (Threshold Limit Value)

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*TWA (time-weighted average)*

**Revision Date** 21-May-2015

**Revision Note**  
No information available

**Disclaimer**

**IMPORTANT: WHILE THE DESCRIPTIONS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU PERFORM AN ASSESSMENT TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED, DATA OR INFORMATION SET FORTH. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, OR DATA PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, THE DESCRIPTIONS, DATA AND INFORMATION FURNISHED HEREUNDER ARE GIVEN GRATIS. NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DATA AND INFORMATION GIVEN ARE ASSUMED. ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK.**

**End of Safety Data Sheet**



# SAFETY DATA SHEET

Issue Date 22-Mar-2015

Revision Date 24-Mar-2015

Version 2

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product identifier

Product Name THERMO 55 CHERRY  
Product Code LBCT55XCLB-T55  
Customer Code 433002901

### Other means of identification

### Recommended use of the chemical and restrictions on use

Recommended Use Professional Deodorizer  
Uses advised against Use only as stated on label.

### Details of the supplier of the safety data sheet

Manufactured For / Distributed By  
Legend Brands Products  
15180 Josh Wilson Road  
Burlington, WA 98233  
800-932-3030

### Emergency telephone number

24 Hour Emergency Phone Number 1-800-535-5053

## 2. HAZARDS IDENTIFICATION

### Classification

|                          |             |
|--------------------------|-------------|
| Acute toxicity - Oral    | Category 5  |
| Acute toxicity - Dermal  | Category 5  |
| Skin sensitization       | Category 1A |
| Carcinogenicity          | Category 1B |
| Acute aquatic toxicity   | Category 2  |
| Chronic aquatic toxicity | Category 2  |
| Aspiration toxicity      | Category 1  |
| Flammable liquids        | Category 4  |

### Label elements

## Emergency Overview

**Danger**



**Hazard statements**

May be harmful if swallowed  
 May be harmful in contact with skin  
 May cause an allergic skin reaction  
 May cause cancer  
 Toxic to aquatic life with long lasting effects  
 May be fatal if swallowed and enters airways

Combustible liquid



**Precautionary Statements - Prevention**

- Obtain special instructions before use
- Do not handle until all safety precautions have been read and understood
- Use personal protective equipment as required
- Avoid breathing dust/fume/gas/mist/vapors/spray
- Contaminated work clothing should not be allowed out of the workplace
- Wear protective gloves
- Avoid release to the environment
- Keep away from heat/sparks/open flames/hot surfaces. — No smoking

**Precautionary Statements - Response**

- Specific Treatment (See Section 4 on the SDS)
  - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
  - IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
  - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
  - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.
  - In case of fire: Use CO2, dry chemical, or foam for extinction.
  - Collect spillage.

**Precautionary Statements - Storage**

- Store locked up
- Store in a well-ventilated place. Keep cool

**Precautionary Statements - Disposal**

- Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Other Information

Unknown Acute Toxicity 0.01% of the mixture consists of ingredient(s) of unknown toxicity

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical Name                               | CAS No.     | Weight-% | Trade Secret |
|---------------------------------------------|-------------|----------|--------------|
| Distillates (petroleum), hydrotreated light | 64742-47-8  | 60-100   | *            |
| Benzaldehyde                                | 100-52-7    | 1-5      | *            |
| Trade Secret                                | Proprietary | 1-5      | *            |

#### 4. FIRST AID MEASURES

##### First aid measures

|                       |                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General advice</b> | If symptoms persist, call a physician. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing.                                                                                                                                                                                                                                           |
| <b>Skin Contact</b>   | Consult a physician if necessary. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Immediate medical attention is not required. If skin irritation persists, call a physician.                                                                                                                                           |
| <b>Eye contact</b>    | Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.                                                                                                                                                             |
| <b>Inhalation</b>     | Remove to fresh air. Call a physician. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Immediate medical attention is not required. If symptoms persist, call a physician. Move to fresh air in case of accidental inhalation of vapors or decomposition products. |
| <b>Ingestion</b>      | Do NOT induce vomiting. Rinse mouth. Drink plenty of water. If symptoms persist, call a physician. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Call a physician.                                                                                                                                      |

**Self-protection of the first aider** Use personal protective equipment as required.

##### Most important symptoms and effects, both acute and delayed

|                 |                                                                                                    |
|-----------------|----------------------------------------------------------------------------------------------------|
| <b>Symptoms</b> | Any additional important symptoms and effects are described in Section 11: Toxicology Information. |
|-----------------|----------------------------------------------------------------------------------------------------|

##### Indication of any immediate medical attention and special treatment needed

|                           |                        |
|---------------------------|------------------------|
| <b>Note to physicians</b> | Treat symptomatically. |
|---------------------------|------------------------|

#### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media** Use. Dry chemical. Carbon dioxide (CO<sub>2</sub>). Water spray (fog). Alcohol resistant foam.

**Unsuitable extinguishing media**

Do not use a solid water stream as it may scatter and spread fire.

**Specific hazards arising from the chemical**

Keep product and empty container away from heat and sources of ignition. Risk of ignition.

**Protective equipment and precautions for firefighters** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal precautions, protective equipment and emergency procedures

|                             |                                                                                                                                                                                                                                                     |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Personal precautions</b> | Use personal protective equipment as required. Remove all sources of ignition. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Pay attention to flashback. Take precautionary measures against static discharges. |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

##### Environmental precautions

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Environmental precautions</b> | Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.  
**Methods for cleaning up** Cover liquid spill with sand, earth or other non-combustible absorbent material. Cover powder spill with plastic sheet or tarp to minimize spreading. Pick up and transfer to properly labeled containers. Soak up with inert absorbent material. Dam up. Take precautionary measures against static discharges.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling** Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wash contaminated clothing before reuse. Do not breathe dust/fume/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product. Use with local exhaust ventilation. All equipment used when handling the product must be grounded. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors).

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep containers tightly closed in a cool, well-ventilated place. Keep away from heat. Keep in properly labeled containers.  
**Incompatible materials** None known based on information supplied.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

| Chemical Name                             | ACGIH TLV                    | OSHA PEL                                                                                                     | NIOSH IDLH                                                   |
|-------------------------------------------|------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| Amyl Acetate<br>628-63-7                  | STEL: 100 ppm<br>TWA: 50 ppm | TWA: 100 ppm<br>TWA: 525 mg/m <sup>3</sup><br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 525 mg/m <sup>3</sup> | IDLH: 1000 ppm<br>TWA: 100 ppm<br>TWA: 525 mg/m <sup>3</sup> |
| 1-Butanol, 2-methyl-, acetate<br>624-41-9 | STEL: 100 ppm<br>TWA: 50 ppm | Yes                                                                                                          | Yes                                                          |

**NIOSH IDLH** *Immediately Dangerous to Life or Health*

**Other Information** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Appropriate engineering controls**

**Engineering Controls** Showers, Eyewash stations & Ventilation systems

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Wear safety glasses with side shields (or goggles).  
**Skin and body protection** No special technical protective measures are necessary.  
**Respiratory protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene** When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

**Physical state** Liquid  
**Appearance** Clear  
**Color** Colorless  
**Odor** Cherry  
**Odor threshold** No Information available

| <u>Property</u>               | <u>Values</u>            | <u>Remarks • Method</u> |
|-------------------------------|--------------------------|-------------------------|
| pH                            | Not an Aqueous Solution  |                         |
| Specific Gravity              | .8                       |                         |
| Viscosity                     | Water Thin               |                         |
| Melting point/freezing point  | No Information available |                         |
| Flash point                   | 68 °C 154 °F             |                         |
| Boiling point / boiling range | No Information available | /                       |
| Evaporation rate              | Slower than water        |                         |
| Flammability (solid, gas)     |                          |                         |
| Flammability Limits in Air    |                          |                         |
| Upper flammability limit:     | No Information available |                         |
| Lower flammability limit:     | No Information available |                         |
| Vapor pressure                | No Information available |                         |
| Vapor density                 | No Information available |                         |
| Water solubility              | Insoluble in water       |                         |
| Partition coefficient         | No Information available |                         |
| Autoignition temperature      | No Information available |                         |
| Decomposition temperature     | No Information available |                         |

**Other Information**

**Density Lbs/Gal** 6.7  
**VOC Content (%)** 90-100

**10. STABILITY AND REACTIVITY**

**Reactivity**  
 No data available

**Stability** Stable under recommended storage conditions.  
**Possibility of Hazardous Reactions** None under normal processing.  
**Conditions to avoid** Heat, flames and sparks.  
**Incompatible materials** None known based on information supplied.  
**Hazardous Decomposition Products** None known based on information supplied.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Inhalation** No data available.  
**Eye contact** May cause irritation.  
**Skin Contact** May be harmful in contact with skin.  
**Ingestion** Potential for aspiration if swallowed. Aspiration may cause pulmonary edema and pneumonitis.

| Chemical Name            | Oral LD50            | Dermal LD50             | Inhalation LC50 |
|--------------------------|----------------------|-------------------------|-----------------|
| Benzaldehyde<br>100-52-7 | = 1292 mg/kg ( Rat ) | > 1250 mg/kg ( Rabbit ) | Yes             |
| Amyl Acetate<br>628-63-7 | > 1600 mg/kg ( Rat ) | Yes                     | Yes             |

### Information on toxicological effects

**Symptoms** No Information available.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Sensitization** No Information available.  
**Germ cell mutagenicity** No Information available.  
**Carcinogenicity** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Reproductive toxicity** No Information available.  
**STOT - single exposure** No Information available.  
**STOT - repeated exposure** No Information available.  
**Target organ effects** Central nervous system, EYES, Respiratory system, Skin.  
**Aspiration hazard** Risk of serious damage to the lungs (by aspiration). May be fatal if swallowed and enters airways.

### Numerical measures of toxicity - Product Information

**Unknown Acute Toxicity** 0.01% of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

| Chemical Name                                             | Algae/aquatic plants | Fish                                                                                                                                                                                                                                                                                 | Crustacea                                       |
|-----------------------------------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| Distillates (petroleum), hydrotreated light<br>64742-47-8 | Yes                  | 45: 96 h Pimephales promelas mg/L LC50 flow-through 2.2: 96 h Lepomis macrochirus mg/L LC50 static 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static                                                                                                                                    | 4720: 96 h Den-dronereides heteropoda mg/L LC50 |
| Benzaldehyde<br>100-52-7                                  | Yes                  | 10.6 - 11.8: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 12.69: 96 h Oncorhynchus mykiss mg/L LC50 static 0.8 - 1.44: 96 h Lepomis macrochirus mg/L LC50 flow-through 6.8 - 8.53: 96 h Pimephales promelas mg/L LC50 flow-through 7.5: 96 h Lepomis macrochirus mg/L LC50 static | 50: 24 h Daphnia magna mg/L EC50                |

**Persistence and degradability** No Information available.

**Bioaccumulation** No Information available.

| Chemical Name            | Partition coefficient |
|--------------------------|-----------------------|
| Benzaldehyde<br>100-52-7 | 1.48                  |

**Other adverse effects** No Information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.  
**Contaminated packaging** Do not reuse container.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

**14. TRANSPORT INFORMATION**

**Note:** The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

**U.S. Department of Transportation (USDOT)**

**4x1 Gallon Case** *Not regulated*

**15. REGULATORY INFORMATION**

**International Inventories**

|             |                 |                 |                 |
|-------------|-----------------|-----------------|-----------------|
| <b>TSCA</b> | <i>Complies</i> | <b>DSL/NDSL</b> | <i>Complies</i> |
|-------------|-----------------|-----------------|-----------------|

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

|                                          |     |
|------------------------------------------|-----|
| <b>Acute health hazard</b>               | Yes |
| <b>Chronic Health Hazard</b>             | No  |
| <b>Fire hazard</b>                       | Yes |
| <b>Reactive Hazard</b>                   | No  |
| <b>Sudden release of pressure hazard</b> | No  |

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

| Chemical Name            | New Jersey | Massachusetts | Pennsylvania |
|--------------------------|------------|---------------|--------------|
| Benzaldehyde<br>100-52-7 | X          | X             | X            |
| Amyl Acetate<br>628-63-7 | X          | X             | X            |

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not Applicable

**Additional information** No Information available.

**16. OTHER INFORMATION**

HMIS

| Health hazards | Flammability | Physical hazards | Personal protection |
|----------------|--------------|------------------|---------------------|
| <b>1</b>       | <b>2</b>     | <b>0</b>         | <b>B</b>            |

**Prepared By** Regulatory Department  
**Issue Date** 22-Mar-2015  
**Revision Date** 24-Mar-2015

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

***End of Safety Data Sheet***