

## SB 54 Plastic Pollution Prevention and Packaging Producer Responsibility Act

# Covered Material Category (CMC) List

Version 1. Released December 2023

Public Resources Code (PRC) Section 42061(a)(1) requires CalRecycle to establish and post a list of material categories covered by [SB 54 \(Allen, Chapter 75, Statutes of 2022\)](#) (called “covered material categories”) by July 1, 2024.

PRC Sections 42061(c) and 42061(d) require CalRecycle also to publish covered material categories deemed recyclable and compostable by January 1, 2024.

The table below lists covered material categories and their recyclability and compostability evaluations pursuant to Chapter 5.7 (commencing with Section 42355).

Each covered material category identifies a combination of material type and form that describes covered materials. The categories are intended to apply to each detachable component of covered material individually.

The first through fourth columns of the table describe the covered material in each category.

- The **first column** of the table lists an identification code for each covered material category.
  - Each code starts with one or two letters that indicate the material class of the covered material category:
    - GC = Glass and Ceramic
    - M = Metal
    - PF = Paper and Fiber
    - P = Plastic
    - WO = Wood and Other Organics
  - Identification codes ending with “N,” indicate the category is for material **without** a plastic component.
  - Identification codes ending with “P,” indicate the category is for material **with** a plastic component.
- The **second column** describes the Material Class.
- The **third column** describes the Material Type.
- The **fourth column** describes the Form of the covered materials included in that covered material category, including whether that covered material includes a plastic component.

- The **fifth column** lists recyclability evaluations. CalRecycle is unable to make a determination of recyclability based on product-specific criteria, and CalRecycle can only evaluate whether each CMC is deemed potentially recyclable per PRC Section 42355.51(d)(2). The evaluation does not consider PRC sections 42355.51(d)(3) through (d)(6), which apply only to specific products, not categories of materials. The information provided in this table is not a determination of recycling labeling eligibility or legality pursuant to PRC section 42355.51. CalRecycle does not have authority under SB 343 to make such determinations.
- The **sixth column** lists compostability evaluations. Pursuant to 42061 (d) covered material is deemed compostable if it meets the requirements to be labeled as compostable pursuant to Chapter 5.7 (commencing with Section 42355).

For more information about SB 54, including the latest information on the development of regulations, visit the [SB 54 web page](#) and sign up for the SB 54 [listserv](#), which will keep you updated on any new information regarding SB 54 progress.

**Table 1. Covered Material Category List (As of January 1, 2024)**

Category ID	Material Class <sup>1</sup>	Material Type <sup>1</sup>	Form <sup>2,3</sup>	Potentially Recyclable <sup>4</sup>	Potentially Compostable <sup>4</sup>
				Y = Yes N = No	Y = Yes N = No
GC1N	Glass and Ceramic	Glass	Bottles and Jars w/o plastic component	Y	N
GC1P	Glass and Ceramic	Glass	Bottle and Jars w/ plastic component	Y	N
GC2N	Glass and Ceramic	Glass	Other Forms w/o plastic component	N	N
GC2P	Glass and Ceramic	Glass	Other Forms w/ plastic component	N	N
GC3N	Glass and Ceramic	Glass	Small – No side greater than 2” w/o plastic component	Y	N
GC3P	Glass and Ceramic	Glass	Small – No side greater than 2” w/ plastic component	Y	N
GC4N	Glass and Ceramic	Ceramic	All Forms w/o plastic component	N	N
GC4P	Glass and Ceramic	Ceramic	All Forms w/ plastic component	N	N
GC5N	Glass and Ceramic	Ceramic	Small – No side greater than 2” w/o plastic component	N	N

Category ID	Material Class <sup>1</sup>	Material Type <sup>1</sup>	Form <sup>2,3</sup>	Potentially Recyclable <sup>4</sup>	Potentially Compostable <sup>4</sup>
				Y = Yes N = No	Y = Yes N = No
GC5P	Glass and Ceramic	Ceramic	Small – No side greater than 2” w/ plastic component	N	N
M1N	Metal	Aluminum	Non-aerosol container w/o plastic component	Y	N
M1P	Metal	Aluminum	Non-aerosol container w/ plastic component	Y	N
M2N	Metal	Aluminum	Foil sheets w/o a plastic component	Y	N
M2P	Metal	Aluminum	Foil sheets w/ a plastic component	Y	N
M3N	Metal	Aluminum	Foil Molded Containers w/o plastic component	Y	N
M3P	Metal	Aluminum	Foil Molded Containers w/ plastic component	Y	N
M4P	Metal	Aluminum	Aerosol can w/ plastic component	Y	N
M5N	Metal	Aluminum	Other Forms w/o plastic component	N	N
M5P	Metal	Aluminum	Other Forms w/ plastic component	N	N

Category ID	Material Class <sup>1</sup>	Material Type <sup>1</sup>	Form <sup>2,3</sup>	Potentially Recyclable <sup>4</sup>	Potentially Compostable <sup>4</sup>
				Y = Yes N = No	Y = Yes N = No
M6N	Metal	Tin/Steel/Bi metal	Non-aerosol container w/o plastic component	N	N
M6P	Metal	Tin/Steel/Bi metal	Non-aerosol container w/ plastic component	N	N
M7P	Metal	Tin/Steel/Bi metal	Aerosol can w/ plastic component	N	N
M8N	Metal	Tin/Steel/Bi metal	Other Forms w/o plastic component	N	N
M8P	Metal	Tin/Steel/Bi metal	Other Forms w/ plastic component	N	N
M9N	Metal	Other Nonferrous	All Forms w/o plastic component	N	N
M9P	Metal	Other Nonferrous	All Forms w/ plastic component	N	N
M10N	Metal	Other Ferrous	All Forms w/o plastic component	N	N
M10P	Metal	Other Ferrous	All Forms w/ plastic component	N	N
M11N	Metal	Metal	Small – No side greater than 2” w/o plastic component	Y	N

Category ID	Material Class <sup>1</sup>	Material Type <sup>1</sup>	Form <sup>2,3</sup>	Potentially Recyclable <sup>4</sup>	Potentially Compostable <sup>4</sup>
				Y = Yes N = No	Y = Yes N = No
M11P	Metal	Metal	Small – No side greater than 2” w/ plastic component	Y	N
PF1N	Paper and Fiber	Kraft Paper	All Forms w/o plastic component	Y	Y <sup>5,6</sup>
PF1P	Paper and Fiber	Kraft Paper	All Forms w/ plastic component	Y	N
PF2P	Paper and Fiber	Molded Fiber	All Forms of Food Service Ware w/ plastic component	N	N
PF3N	Paper and Fiber	Molded Fiber	All Forms of Packaging w/o plastic component	Y	N
PF3P	Paper and Fiber	Molded Fiber	All Forms of Packaging w/ plastic component	N	N
PF4P	Paper and Fiber	Multi-Material Laminate	Aseptic Containers	N	N
PF5P	Paper and Fiber	Multi-Material Laminate	Gable-top Cartons	N	N
PF6P	Paper and Fiber	Multi-Material Laminate	Poly-coated food service ware	N	N

Category ID	Material Class <sup>1</sup>	Material Type <sup>1</sup>	Form <sup>2,3</sup>	Potentially Recyclable <sup>4</sup>	Potentially Compostable <sup>4</sup>
				Y = Yes N = No	Y = Yes N = No
PF7P	Paper and Fiber	Multi-Material Laminate	Other Forms w/ plastic component	N	N
PF8N	Paper and Fiber	OCC	Waxed Cardboard w/o plastic component	N	N
PF8P	Paper and Fiber	OCC	Waxed Cardboard w/ plastic component	N	N
PF9N	Paper and Fiber	OCC	Cardboard w/o plastic component	Y	N
PF9P	Paper and Fiber	OCC	Cardboard w/ plastic component	Y	N
PF10N	Paper and Fiber	Paperboard	All Forms w/o plastic component	Y	N
PF10P	Paper and Fiber	Paperboard	All Forms w/ plastic component	Y	N
PF11N	Paper and Fiber	White Paper	All Forms w/o plastic component	Y	Y <sup>5,6</sup>
PF11P	Paper and Fiber	White Paper	All Forms w/ plastic component	Y	N
PF12N	Paper and Fiber	Other/Mixed Paper	All Forms w/o plastic component	Y	Y <sup>5,6</sup>

Category ID	Material Class <sup>1</sup>	Material Type <sup>1</sup>	Form <sup>2,3</sup>	Potentially Recyclable <sup>4</sup>	Potentially Compostable <sup>4</sup>
				Y = Yes N = No	Y = Yes N = No
PF12P	Paper and Fiber	Other/Mixed Paper	All Forms w/ plastic component	Y	N
PF13N	Paper and Fiber	Paper and Fiber	Small – No side greater than 2” w/o plastic component	Y	Y <sup>5,6</sup>
PF13P	Paper and Fiber	Paper and Fiber	Small – No side greater than 2” w/ plastic component	Y	N
P1P	Plastic	PET (#1)	Bottles, Jugs, and Jars (Clear/Natural)	Y	N
P2P	Plastic	PET (#1)	Bottles, Jugs, and Jars (Pigmented/Color)	Y	N
P3P	Plastic	PET (#1)	Thermoformed Containers, Cups, Lids, Plates, Trays, Tubs	Y	N
P4P	Plastic	PET (#1)	Other Rigid Items (including containers)	Y	N
P5P	Plastic	PET (#1)	Flexible and Film Items	N	N
P6P	Plastic	HDPE (#2)	Bottles, Jugs and Jars (Clear/Natural)	Y	N



Category ID	Material Class <sup>1</sup>	Material Type <sup>1</sup>	Form <sup>2,3</sup>	Potentially Recyclable <sup>4</sup>	Potentially Compostable <sup>4</sup>
				Y = Yes N = No	Y = Yes N = No
P7P	Plastic	HDPE (#2)	Bottles, Jugs and Jars (Pigmented/Color)	Y	N
P8P	Plastic	HDPE (#2)	Pails & Buckets	Y	N
P9P	Plastic	HDPE (#2)	Other Rigid Items (including containers)	Y	N
P10P	Plastic	HDPE (#2)	Flexible and Film Items	N	N
P11P	Plastic	PVC (#3)	Rigid Items	N	N
P12P	Plastic	PVC (#3)	Flexible and Film Items	N	N
P13P	Plastic	LDPE (#4)	Bottles, Jugs and Jars	N	N
P14P	Plastic	LDPE (#4)	Other Rigid Items	N	N
P15P	Plastic	LDPE (#4)	Clear Non-Bag Film	N	N
P16P	Plastic	LDPE (#4)	Other Flexible and Film Items	N	N
P17P	Plastic	PP (#5)	Bottles, Jugs and Jars	Y	N

Category ID	Material Class <sup>1</sup>	Material Type <sup>1</sup>	Form <sup>2,3</sup>	Potentially Recyclable <sup>4</sup>	Potentially Compostable <sup>4</sup>
				Y = Yes N = No	Y = Yes N = No
P18P	Plastic	PP (#5)	Thermoformed Containers, Cups, Lids, Plates, Trays, Tubs	Y	N
P19P	Plastic	PP (#5)	Utensils	N	N
P20P	Plastic	PP (#5)	Other Rigid Items	Y	N
P21P	Plastic	PP (#5)	Clear Non-Bag Film	N	N
P22P	Plastic	PP (#5)	Other Flexible and Film Items	N	N
P23P	Plastic	PS (#6)	Expanded/Foamed Hinged Containers, Plates, Cups, Tubs, Trays, and Other Foamed Containers	N	N
P24P	Plastic	PS (#6)	Expanded/Foamed Cushioning and Void Fill	N	N
P25P	Plastic	PS (#6)	Other Expanded/Foamed Forms	N	N
P26P	Plastic	PS (#6)	Solid Hinged Containers, Plates, Cups, Tubs, Trays, and Other Solid Containers	N	N

<b>Category ID</b>	<b>Material Class<sup>1</sup></b>	<b>Material Type<sup>1</sup></b>	<b>Form<sup>2,3</sup></b>	<b>Potentially Recyclable<sup>4</sup></b> <b>Y = Yes</b> <b>N = No</b>	<b>Potentially Compostable<sup>4</sup></b> <b>Y = Yes</b> <b>N = No</b>
P27P	Plastic	PS (#6)	Utensils	N	N
P28P	Plastic	PS (#6)	Other Solid Forms	N	N
P29P	Plastic	PS (#6)	Flexible and Film Items	N	N
P30P	Plastic	Plastics and Polymers Designed for Potential Compostability	Rigid Items	N	N
P31P	Plastic	Plastics and Polymers Designed for Potential Compostability	Flexible and Film Items	N	N
P32P	Plastic	Multi-Material Laminate	Mailing Pouches & Shipping Envelopes	N	N
P33P	Plastic	Multi-Material Laminate	Other Forms	N	N

Category ID	Material Class <sup>1</sup>	Material Type <sup>1</sup>	Form <sup>2,3</sup>	Potentially Recyclable <sup>4</sup>	Potentially Compostable <sup>4</sup>
				Y = Yes N = No	Y = Yes N = No
P34P	Plastic	Other/Mixed Plastics	Textiles	N	N
P35P	Plastic	Other/Mixed Plastics	Rigid Items	N	N
P36P	Plastic	Other/Mixed Plastics	Flexible and Film Items	N	N
P37P	Plastic	Plastic	Small – No side greater than 2”	N	N
WO1N	Wood and Other Organic Materials	Wood	All Untreated Forms w/o plastic component	N	Y <sup>5,7</sup>
WO1P	Wood and Other Organic Materials	Wood	All Untreated Forms w/ plastic component	N	N
WO2N	Wood and Other Organic Materials	Wood	All Treated or Painted Forms w/o plastic component	N	N
WO2P	Wood and Other Organic Materials	Wood	All Treated or Painted Forms w/ plastic component	N	N
WO3N	Wood and Other Organic Materials	Other/Mixed Organic	Textiles w/o plastic component	N	N
WO3P	Wood and Other Organic Materials	Other/Mixed Organic	Textiles w/ plastic component	N	N

Category ID	Material Class <sup>1</sup>	Material Type <sup>1</sup>	Form <sup>2,3</sup>	Potentially Recyclable <sup>4</sup>	Potentially Compostable <sup>4</sup>
				Y = Yes N = No	Y = Yes N = No
WO4N	Wood and Other Organic Materials	Other/Mixed Organic	Other Forms w/o plastic component	N	N
WO4P	Wood and Other Organic Materials	Other/Mixed Organic	Other Forms w/ plastic component	N	N
WO5N	Wood and Other Organic Materials	Wood and Other Organic Materials	Small – No side greater than 2” w/o plastic component	N	Y <sup>5.7</sup>
WO5P	Wood and Other Organic Materials	Wood and Other Organic Materials	Small – No side greater than 2” w/ plastic component	N	N

**Footnotes:**

<sup>1</sup>For items composed of multiple materials, “Material Class” and “Material Type” refer to the material constituting the greatest percentage of an item’s weight.

<sup>2</sup> Small – No side greater than 2” means having a side whose length, width, or height is no greater than 2”. *For flexible items*, this is measured when the item is laid flat in a relaxed state.

<sup>3</sup>Forms indicating “with a plastic component” refer to items that contain plastic but for which plastic is not the material constituting the greatest percentage of the item’s weight.

<sup>4</sup>Inclusion on this list reflects category-based evaluations of recyclability and compostability and does not constitute a product-specific determination of recyclability or compostability.

<sup>5</sup>To be eligible to be labeled compostable, a particular material must satisfy the applicable requirements of PRC § 42357, including the requirement that it be an allowable agricultural organic input under U.S. Department of Agriculture [National Organic Program Regulations](#). Please note the National Organic Program's restrictions on allowable agricultural organic inputs are a matter of federal law and subject to change. Visit [National Organic Program](#) for the most up-to-date information.

<sup>6</sup>To be an allowable agricultural input under the National Organic Program, materials in this category must be newspaper or virgin or recycled paper and must not have glossy coatings or colored inks. For more information about the National Organic Program, see footnote <sup>5</sup>.

<sup>7</sup>To be an allowable agricultural input under the National Organic Program, the material must be untreated wood (or other organic materials) without any added synthetic substances. For more information about the National Organic Program, see footnote <sup>5</sup>.

### **Abbreviations and Acronym List**

- CalRecycle: California Department of Resources Recycling and Recovery
- CMC: Covered Material Category
- HDPE: High-Density Polyethylene
- LDPE: Low-Density Polyethylene
- OCC: Old Corrugated Cardboard
- PET: Polyethylene Terephthalate
- PP: Polypropylene
- PRC: Public Resources Code (California Statute)
- PS: Polystyrene
- PVC: Polyvinyl Chloride