

# SDS- SAFETY DATA SHEET

This Safety Data Sheet complies with the U.S.  
OSHA Hazard Communication Standard 29 CFR 1910.1200



## 1. IDENTIFICATION

**Product Identity / Trade Name:** Thermoplastic Polymer/ PREFORM

**Product Use:** Preformed Thermoplastic (All Colors)

**Manufacturer:** Preform, LLC  
3845 Deerpark Blvd., Elkton, FL 32033

**Information Phone:** (888)-826-5161  
**Emergency Phone:** Chemtech 800-424-9300

**Date of Revision:** January 27, 2021

## 2. HAZARD(S) IDENTIFICATION

This product meets the definition of an article under U.S. OSHA 1910.1200, the OSHA Hazard Communication Standard (Hazcom 2012).

**Classification:**

Physical	Health
Not Hazardous	Non-Hazardous

**Hazards not otherwise classified:** None

**Symbol(s):** None required.

**Signal word:**  
None required

**Hazard statement(s):**  
None required

**Precautionary statement(s):**  
None required

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight %
Thermoplastic Polymer	Mixture	100

## 4. FIRST-AID MEASURES

**Ingestion:** No first aid is required under normal use conditions.

**Inhalation:** No first aid is required under normal use conditions.

**Eye Contact:** No first aid is required under normal use conditions.

**Skin Contact:** No first aid is required under normal use conditions.

**Most important symptoms/effects, acute and delayed:** May cause mechanical eye irritation. Swallowing may get stuck in the throat or cause choking.

**Indication of immediate medical attention and special treatment, if necessary:** Immediate medical attention is generally not required.

## 5. FIRE-FIGHTING MEASURES

**Suitable (and unsuitable) extinguishing media:** Use media appropriate for the surrounding fire.

**Specific hazards arising from the chemical:** Product will burn under fire conditions. Burning may produce phenols, carbon oxides and hazardous decomposition products due to incomplete combustion.

**Special protective equipment and precautions for fire-fighters:** Normal firefighting procedures.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment, and emergency procedures:** No special protective measures required.

**Environmental precautions:** None required.

**Methods and materials for containment and cleaning up:** Pick up and place into a container for disposal.

## 7. HANDLING AND STORAGE

**Precautions for safe handling:** No special precautions required.

**Conditions for safe storage, including any incompatibilities:** Store in accordance with package instructions.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure guidelines:**

Chemical Name	ACHIH TLV	OSHA PEL
Thermoplastic Polymer	None Established	None Established

**Appropriate engineering controls:** No special ventilation required.

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

**Respiratory protection:** None required under normal conditions of use.

**Skin protection:** None required.

**Eye protection:** None required.

**Other:** None required.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance (physical state, color, etc.):** Flat extruded sheets  
2-4mm **Odor:** Odorless

<b>Odor threshold:</b> Not applicable	<b>pH:</b> Not applicable
<b>Melting point:</b> R&B 95-120 °C / 203-248 °F	<b>Boiling Point:</b> Not applicable
<b>Flash point:</b> 260°C / 500°F	<b>Evaporation rate:</b> Not applicable
<b>Flammability (solid, gas):</b> Not applicable	<b>Softening point:</b> > 91°C / 195 °F
<b>Flammable limits: LEL:</b> Not applicable	<b>UEL:</b> Not applicable
<b>Vapor pressure:</b> Not applicable	<b>Vapor density:</b> Not applicable
<b>Specific Gravity:</b> 1.85-2.15	<b>Solubility in water:</b> Practically insoluble

<b>Partition coefficient: n-octanol/water:</b> Not applicable	<b>Auto-ignition temperature:</b> Not applicable
<b>Decomposition temperature:</b> Not applicable	<b>Viscosity:</b> Not applicable

## 10. STABILITY AND REACTIVITY

**Reactivity:** Not normally reactive.

**Chemical stability:** Stable.

**Possibility of hazardous reactions:** None expected.

**Conditions to avoid:** Temperature above 260°C / 500°F more than 10 minutes.

**Incompatible materials:** Strong oxidation agents.

**Hazardous decomposition products:** Burning may produce Aliphatic Aldehydes, carbon oxides and hazardous decomposition products due to incomplete combustion.

## 11. TOXICOLOGICAL INFORMATION

**Routes of exposure:**

**Ingestion:** None expected under normal use conditions. May cause choking if caught in the throat.

**Inhalation:** None expected under normal use conditions.

**Eye:** May cause mechanical irritation with redness and tearing.

**Skin:** None expected under normal use conditions.

**Chronic:** None known.

**Carcinogenicity:** None of the components are listed as a carcinogen or potential carcinogen by OSHA, NTP or IARC.

**Numerical measures of toxicity:**

Non-Hazardous Ingredients: Not acutely toxic.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No data available

**Persistence and degradability:** No data available

**Bioaccumulative potential:** No data available

**Mobility in soil:** No data available.

**Other adverse effects:** No data available.

## 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all applicable local, state/provincial and federal regulations. Local regulations may be more stringent than regional and national requirements. It is the responsibility of the waste generator to determine the toxicity and physical characteristics of the material to determine the proper waste identification and disposal in compliance with applicable regulations.

## 14. TRANSPORT INFORMATION

**DOT Hazardous Materials Description:** Not Regulated

**DOT Proper Shipping Name:** Compound Pavement Marking

## 15. REGULATORY INFORMATION

**SARA Section 311/312 Hazard Categories:** Not Applicable (manufactured articles)

**SARA Section 313:** This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372 (Toxic Chemical Release Reporting): None

**SARA 311/312 Hazard Categories**

Acute health hazard

No

<b>Chronic Health Hazard</b>	<b>No</b>
<b>Fire hazard</b>	<b>No</b>
<b>Sudden release of pressure hazard</b>	<b>No</b>
<b>Reactive Hazard</b>	<b>No</b>

**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): None

**CERCLA**

This material, as supplied, does not contain substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

**US State Regulations**

**California Proposition 65**

This product does not contain the chemical known to.

**INTERNATIONAL INVENTORIES**

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

**Legend:**

- TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified 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

**16. OTHER INFORMATION**

**Date Previous Revision:** October 12, 2020

**Date This Revision:** January 27, 2021

**Revision Summary:** Changed all sections. Updated format to GHS.

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.