

## Section 1: Identification

**Product Name:** Edgemold Custom Coating

**Product Traits:** Polyurethane Coating

**Supplier Information:** Fiberesin Industries Inc.  
 37031 E. Wisconsin Ave.  
 PO Box 88, Oconomowoc, WI 53066  
 262-567-4427

**Emergency Phone Number:** CHEMTREC (800) 424-9300 (USA)  
 (703) 527-3887 (International)

## Section 2: Hazards Identification


**Material Classification:** Non-Hazardous

**GHS Label Elements:**

*Hazard Pictograms-* NA

*Signal Word-* Non-Hazardous

*Hazard Statements-* Product is considered non-hazardous.

**NFPA Rating:**  Health-0 Fire-1 Reactivity-0 Special-None

**Precautionary Statements:** Fine particle dust may be combustible during handling and processing. Dust or fumes from processing may cause skin/lung irritation.

## Section 3: Composition & Information On Components

Component	CAS Number	Composition	Component Information
Polyurethane Resin	None	Variable	Cured polyurethane resin cast to fulfill the customer request. Product is considered to be non-hazardous during normal use.
Edge Dye	Redacted	Trade Secret	Dye types vary by selection, depending on the customer's needs. Dyes are considered to be non-hazardous during normal use.
Customer Product	Unknown	Variable	Customer provides product to be coated. Unknown what exact material will is.

## Section 4: First-Aid Measures

### Descriptions of First Aid:

- Eye Contact-*** Product is a non-hazardous solid. Fabrication operations such as milling, grinding, or cutting may produce particles that may irritate the eyes. In case of contact, rinse eyes with water for 15 minutes; if irritation persists, seek medical attention.
- Respiratory Contact-*** Product is a non-hazardous solid. Fabrication operations such as milling, grinding, or cutting may produce particles or fumes that may cause irritation to the respiratory track. If irritation persists, seek medical attention.
- Skin Contact-*** Product might be abrasive, and sharp edges may break the skin; wear gloves during product transportation. Fabrication operations such as milling, grinding, or cutting may produce particles that may irritate the skin and aggravate existing skin conditions; wash with soap and water. If irritation persists, seek medical attention.
- Ingestion-*** The product is not designed for ingestion and is not to be expected to be consumed during normal use. If consumed do not induce vomiting and seek appropriate attention.

**Medical Treatments:** No special medical treatments are required.

## Section 5: Fire-Fighting Measures

- Suitable Extinguishing Media:** Appropriate extinguishing media include, but are not limited to: Water Fog, Carbone Dioxide, Dry Chemical, Chemical Foam, and Full Water Jet.
- Unsuitable Extinguishing Media:** No inappropriate extinguishing media has been recorded.
- Hazards During Decomposition:** During decomposition Carbon-Oxides (CO and CO<sub>2</sub>) and various Hydrocarbons may be released. Additionally, a variety of isocyanates may be released.
- Fire Fighter Recommendations:** Self-contained breathing apparatus and appropriate apparel for surrounding fires is recommended.

## Section 6: Accidental Release Measures

<b>Non-Emergency Personal:</b>	Product is a non-hazardous solid.
<b>Emergency Responders:</b>	Product is a non-hazardous solid.
<b>Environmental Precautions:</b>	Product poses no environmental concern.
<b>Material Clean Up:</b>	Product is a non-hazardous solid. Use of sound judgment when cleaning will limit any potential risk.

## Section 7: Handling and Storage

<b>Handling Precautions:</b>	Handling should follow normal good hygiene practices: protect skin from cuts and abrasions, minimize dust generation and accumulation, practice routine housekeeping, etc.
<b>Storage Conditions:</b>	Product should be stored in a dry, well-ventilated area. Exposure to excess moisture may produce pre-mature delamination and visual imperfections.

## Section 8: Exposure Control & Personal Protection

<b>Occupational Exposure Limits:</b>	Dust PNOR OSHA PEL: TWA 5 mg/m <sup>3</sup> (Respirable) OSHA PEL: TWA 15 mg/m <sup>3</sup> (Total)
<b>Engineering Controls:</b>	Provide adequate ventilation to maintain exposure levels of dust particles bellow acceptable limits.
<b>Environmental Controls:</b>	Dust generated is a Class ST-1 and precautions recommended by NFPA-68 should be followed.

## Personal Protection:

<i>Eye and Face Protection-</i>	Wear safety glasses with side shields during fabrication that produces chips, dusts, or fines.
<i>Respiratory Protection-</i>	Respirators must be used if OSHA PEL for laminated dust is exceeded; recommended during fabrication.
<i>Hearing Protection-</i>	Hearing protection should be used during fabrication.
<i>Hand Protection-</i>	Use of appropriate gloves is recommended when handling and processing the uninstalled product to protect against cuts and abrasions from sharp edges.
<i>Body Protection-</i>	Use of sound judgment shall limit the need for any additional body protection.

## Section 9: Physical and Chemical Properties

<b>Physical State</b>	Product is a provided product coated in polyurethane.
<b>Odor</b>	Product has no significant odor.
<b>Solubility</b>	Product is not soluble in water.

## Section 10: Stability and Reactivity

<b>Reactivity</b>	Product is non-reactive during intended use.
<b>Chemical Stability</b>	Product is stable during regular use.
<b>Hazardous Reactions:</b>	Product only hazardously reacts during catastrophic thermal decomposition.
<b>Hazards During Decomposition:</b>	During decomposition Carbon-Oxides (CO and CO <sub>2</sub> ) and various Hydrocarbons may be released. Additionally, a variety of isocyanates may be released.
<b>Conditions to Avoid:</b>	Product should be removed from environments that are at a risk of being at an elevated temperature that are abnormal to the products intended use.
<b>Incompatible Materials:</b>	Product should be removed from environments with strong acids or bases.

## Section 11: Toxicological Information

### Toxicological Effects:

<i>Acute Toxicity-</i>	Product has not been tested, but it is not expected to be toxic to humans or animals.
<i>Irritation &amp; Corrosion-</i>	Dust particles or fumes generated in the fabrication of the product may cause mild irritation to the skin, eyes, or respiratory track. Those with pre-existing conditions may be more sensitive and should proceed accordingly.
<i>Sensitization-</i>	Susceptible persons might be subject to sensitization.
<i>Mutagenicity-</i>	The risk of mutagenicity is not expected.
<i>Carcinogenicity-</i>	This product does not contain any known carcinogen.
<i>Reproductive Toxicity-</i>	The risk of reproductive function loss has not been reported.

### Acute Health Effects:

<i>Eye Contact-</i>	Not considered an issue under normal use. Dust and fumes generated during fabrication may cause irritation; if irritation persists seek medical attention.
<i>Respiratory Contact-</i>	Not considered an issue under normal use. Dust and fumes created during fabrication may cause irritation; if symptoms persist seek medical attention.
<i>Skin Contact-</i>	Not considered an issue under normal use. Dust and fumes generated during fabrication may cause irritation; if irritation persists seek medical attention.
<i>Ingestion-</i>	The product is not designed for ingestion and is not to be expected to be consumed during normal use.

## Section 12: Ecological Information

<b>Eco-Toxicity:</b>	No distinguishable eco-toxins when cured.
<b>Degradability:</b>	Thermosetting resins do not decompose readily.
<b>Bioaccumulative Potential:</b>	Not expected to absorb or diffuse any harmful chemicals.
<b>Mobility in Soil:</b>	Not expected move within the environment.
<b>Other Adverse Effects:</b>	No additional information available.

## Section 13: Disposal Information

<b>EPA Hazardous Waste Number:</b>	Product has no RCRA.
<b>Disposal Methods:</b>	Product is not classified as hazardous waste. Dispose in accordance with federal, state, and local regulations.

## Section 14: Transport Information

<b>Precautions for User:</b>	Product is non-toxic and no special accommodations or restrictions are necessary for its transport. Gloves are recommended during loading, unloading, and packaging to prevent against cuts and abrasions from sharp edges.
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## Section 15: Regulatory Information

<b>U.S. Federal Regulations:</b>	Product has no federal restrictions or regulations.
<b>U.S. State Regulations:</b>	None

## Section 16: Additional Information

<b>Date of Issue:</b>	July 26 <sup>th</sup> , 2016
<b>Date of Previous Issue:</b>	NA
<b>Version:</b>	R-0
<b>Authorized By:</b>	Technical Services Director

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