

1. Identification:

Product Identity: HD-3000 Part B
Recommended Use: Water-Borne Coating Catalyst
Producer / Distributor:
 Multi-Clean



Telephone Number for Information: 651-481-1900
Emergency Telephone Number: 800-255-3924

2. Hazard Identification:**Classification:****Health Class**

Skin Sensitizer
 Eye Irritant Category 2

Physical Class**Environment Class****Label****Symbols**

Signal Word Warning

Hazard Statements:

Causes eye irritation.
 May cause an allergic skin reaction.

Precautionary Statements:

If on skin: wash with plenty of water.
 If skin irritation or rash occurs: get medical attention.
 Take off contaminated clothing and wash it before reuse.
 If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
 If eye irritation persists: get medical attention.
 Dispose of contents in accordance with local regulations.

3. Composition/Information on Ingredients

| Ingredient | CAS Number | Percent by Weight |
|---|-------------|-------------------|
| Reaction product of Epichlorohydrin and Bisphenol A | 025068-38-6 | >50 |
| Glycidyl ether of C12-C14 alcohol | 68609-97-2 | <50 |

4. First-Aid Measures:

Ingestion: If Swallowed: Drink several glasses of water and call a physician.
Eye Contact: Flush eyes with running water for at least 15 minutes.
Skin Contact: Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.
Inhalation: Move to fresh air.

5. Fire Fighting Measures:

Suitable Extinguishing Media: Foam - Water Fog - CO2 - Dry Chemical

Special Fire Fighting Procedures: Keep people away. Isolate fire area and deny unnecessary entry. Do not use direct water stream. May spread fire. Use water spray to cool fire exposed containers and fire-affected zone until fire is out and danger of re-ignition has passed. Move container from fire area if this is possible without hazard. Fight fire from protected location or safe distance. Consider use of unmanned hose holder or monitor nozzles. Immediately withdraw all personnel from area.

Unusual Fire and Explosion Hazards None are known

6. Accidental Release Measures:

Dike and contain spill with inert material (sand, earth, etc.). Collect spill with a mop, absorbent material (example: floor-dry) or vacuum. Wash affected area with soap and water.

7. Handling and Storage:

Handling: Avoid use of electric band heaters. Failures of electric band heaters have been reported to cause drums of liquid epoxy resin to explode and catch fire.
Storage: Do not store near heat sparks or flame

8. Exposure Controls / Personal Protection:**Exposure Limits:****Ingredients**

None Listed

CAS Number

XXXX

Osha PEL

XXX

ACGIH TLV

XXX

Exposure Controls:**Engineering Controls:** Normal good ventilation is sufficient**Personal Protective Equipment:****Eye Protection:** Approved Safety Goggles or Glasses**Skin Protection:** Chemical Resistant Rubber Gloves**Respiratory Protection:** Not required, Avoid breathing spray mist**9. Physical and Chemical Properties:****Physical State:** Liquid**pH:** Not Applicable**Appearance:** Light Yellow**Specific Gravity (H₂O = 1):** 1.16**Odor:** Mild epoxy**Flammability:** None**Solubility:** None**Flash Point:** 302°F (150°C)**Evaporation Rate:** NA**Boiling Point:** NA**Vapor Pressure (MM HG):** NA**%volatile:****Vapor Density (Air = 1):** NA**10. Stability and Reactivity:****Chemical Stability:** Stable**Possibility of Hazardous Reactions:** Polymerization can be catalyzed by aliphatic amines. Masses of more than one pound (0.5 kg) of product plus an aliphatic amine will cause irreversible polymerization with considerable heat build up.**Incompatibility (Materials to Avoid):** Acids, bases, amines, and oxidizing agents**Hazardous Decomposition or By-products:** CO, CO₂, Phenolics**Hazardous Polymerization:** Can be catalyzed by aliphatic amines.**Conditions to Avoid:** Excess heating over long periods of time degrades the resin**11. Toxicological Information:****Signs and Symptoms of Overexposure:** May cause irritation on contact**Acute Effects:****Eye Contact:** Causes eye irritation**Skin Contact:** May cause an allergic skin reaction**Inhalation:** None Known**Ingestion:** May be harmful if swallowed**Target Organ Effects:** None Known**Chronic Effects:** None Known**Acute Toxicity Values:****Oral LD₅₀** = > 5000 mg/kg**Dermal LD₅₀** = 20,000 mg/kg**Inhalation (Vapor) LC₅₀** = Vapors Considered Non**12. Ecological Information:****Persistence and Degradability:** Not Available**Bio Accumulative Potential:** Not Available**Mobility in Soil:** Not Available**Aquatic Toxicity:** Not Available**13. Disposal Considerations:**

Material that cannot be used during normal use should be disposed of in accordance with all applicable local, state and federal regulations. Waste from normal cleaning procedures may be disposed of in a sanitary sewer depending on the materials and/or contaminants being cleaned as well as local, state and federal sewer regulations.

14. Transportation Information:**UN Number:** None**Shipping Name:** Paint, Lacquer, or Varnish**Transport Hazard Class:** None**Packing Group:** None**Marine Pollutant:** NO

15. Regulatory Information:

TSCA Status: All ingredients

Clean Water Act: None of the chemicals in this product are listed under the CWA

Clean Air Act: None of the chemicals in this product are listed under the CAA

CERCLA Reportable Quantity: None

SARA Title III Information:

Section 302 Extremely Hazardous Chemicals: None Listed

Section 311 / 312 Hazard Category: None

Section 313 Toxic Chemicals: None Listed

State Regulations: Notice State of California; Warning; This product may contain chemicals known to the state of California to cause cancer or reproductive defects as trace impurities in the standard industrial materials used in the manufacture of this product.

International Regulations: WHMIS Controlled Product Hazard Class: B2, D2B

16. Other Information:

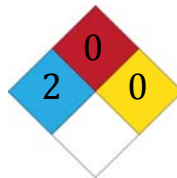
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| | |
|-------------------------|---|
| Health | 2 |
| Flammability | 0 |
| Physical hazards | 0 |