EpoxyMaster®
EPOXY FLOOR COATINGS

MATERIAL SAFETY DATA SHEET

Section 1 - Identification of Substance and Company

Product Name: COUNTERTOP EPOXY PART A
Chemical Name: Epoxy Resin
Supplier: EpoxyMaster
755 W. Big Beaver Rd., Suite 2020
Troy, Michigan 48084-4726

Emergency Phone Numbers: (888) 376-9954
(800) 535-5053 INFOTRAC

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Section 2 - Information on Ingredients

<table>
<thead>
<tr>
<th>HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES</th>
<th>%</th>
<th>TLV (UNITS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bisphenol A Epoxy Resin (CAS# 25068-38-6)</td>
<td>100</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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Section 3 - Hazard Identification

Appearance/Odor: Viscous Liquid; mild phenolic odor.

Potential Health Effects
Skin Contact: Repeated or prolonged contact may cause moderate irritation.
Eye Contact: May cause moderate eye irritation.
Ingestion: Effects unknown.
Inhalation: May cause dizziness and irritate respiratory tract.

NOTE: Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: skin, lung (Example: asthma-like conditions)

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Section 4 - First Aid Measures

Skin Contact: Wash affected skin with soap and water. If drying occurs a topical lotion should be applied.
Eye Contact: Flush eyes with large amounts of water for at least 15 minutes. If irritation persists, consult a physician.
Ingestion: Rinse mouth and seek medical attention.
Inhalation: Person should be moved to a fresh air environment. If symptoms persist, seek medical attention. If person is not breathing, administer oxygen.
Section 5 - Explosion and Fire-Fighting Measures

Flash Point:  > 250°F (121°C) (COC)
Extinguishing Media:  CO₂, Dry Chemical, Water Fog
Special Fire-Fighting Procedures:  A MSHA/NIOSH approved self contained breathing apparatus should be worn. Use water spray to cool fire-exposed containers.
Unusual Fire and Explosion Hazards:  Water may cause frothing.

Section 6 - Accidental Release/Spill Procedures

Steps to be Taken in Case Material is Released or Spilled:  Dike and contain the spill with inert material (ie: sand, earth, sawdust) and transfer liquid and solid diking material to separate containers for recovery or disposal. Wash floor area with hot water solution. Remove contaminated clothing and wash before reuse. Wash affected skin areas with soap and water. Keep spills out of all sewers and bodies of water.

Section 7 - Handling and Storage

Any use of this product in an elevated temperature process, should be evaluated to establish and maintain safe operating procedures. Containers should be kept tightly closed and stored in a dry well-ventilated place.

Section 8 - Personal Protection

OSHA Permissible Exposure Limit (PEL): 15 mg/m³, total dust, 8hr TWA; 5 mg/m³, respirable dust, 8hr TWA

Hand Protection:  Neoprene, Viton gloves
Respiratory Protection:  Dust mask. Respirator with particulate prefilter may be required if exposure is above PEL.
Eye Protection:  Safety glasses
Engineering Measures:  For normal operation local exhaust ventilation should suffice. Direct exhaust when dusting becomes a nuisance or to keep exposure below PEL.
Other:  Eyewash facility in vicinity.

Section 9 - Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point:</td>
<td>Unknown</td>
</tr>
<tr>
<td>Flash Point (COC):</td>
<td>&gt;250°F (121°C)</td>
</tr>
<tr>
<td>Bulk Density:</td>
<td>N/A</td>
</tr>
<tr>
<td>% Solids:</td>
<td>100</td>
</tr>
<tr>
<td>Appearance and Odor:</td>
<td>Colored Viscous Liquid; mild Phenolic odor</td>
</tr>
<tr>
<td>Specific Gravity:</td>
<td>1.16</td>
</tr>
<tr>
<td>Evaporation Rate:</td>
<td>N/A</td>
</tr>
<tr>
<td>Solubility in Water:</td>
<td>Negligible</td>
</tr>
<tr>
<td>Vapor Pressure:</td>
<td>Unknown</td>
</tr>
<tr>
<td>77°F F (25°C):</td>
<td>Unknown</td>
</tr>
</tbody>
</table>

Section 10 - Stability and Reactivity

Stability:  This product is stable under normal conditions.
Conditions to Avoid:  Strong oxidizing agents.
Hazardous Polymerization:  Will not occur under normal circumstances.

Section 11 - Toxicological Information

No toxicological information is available at this time.
Section 12 - Ecological Information

This section will be updated as ecological reviews are completed.

Section 13 - Disposal Considerations

Waste Disposal Methods: Material should be disposed of in accordance to current local, state and federal regulations. Contacting a waste disposal service is recommended.

Section 14 - Transport Information

NOT REGULATED FOR TRANSPORT

Section 15 - Regulatory Information

Toxic Substance Control Act (TSCA): This product is in compliance with the TSCA regulation of the United States. Australian Inventory of Chemical Substances (AICS): This product is listed on the AICS inventory of Australia. Domestic Substance List (DSL): This product is listed on the DSL inventory of Canada. European Inventory of Existing Chemical Substances (EINECS): This product is listed or exempt from listing on the EINECS inventory of Europe.

Superfund Amendments and Reauthorization Act (SARA): This product has the following hazards as defined in Section 311/312 of 40 CFR part 372:
- Hazards
- Acute

This product contains the following chemicals subject to the reporting requirements of Section 313 or Title III of SARA and 40 CFR Part 372:
- Ingredients
- None

California Proposition 65: This product contains the following substances known to the state of California to cause cancer, birth defects, or other reproductive harm per the Safe Drinking Water and Toxic Enforcement Act of 1986.
- Ingredients
- Epichlorohydrin

HMIS Rating:
- Health 2
- Fire 1
- Reactivity 0

Section 16 - Other Information

Prepared By: EpoxyMaster Epoxy Floor Coatings  Revision Date: 06/13

All information is presented in good faith using available information. EpoxyMaster makes no representation of the accuracy or completeness of the information. The user should consider this information as a supplement to other information that may be available. User should also determine suitability of information in their situation to determine proper use and disposal, protection of persons and the environment.
# MATERIAL SAFETY DATA SHEET

## Section 1 - Identification of Substance and Company

**Product Name:** COUNTERTOP EPOXY PART B  
**Chemical Name:** MODIFIED POLYAMINES  
**Supplier:** EpoxyMaster  
755 W. Big Beaver Rd., Suite 2020  
Troy, Michigan 48084-4726

**Emergency Phone Numbers:**  
(888) 376-9954  
(800) 535-5053 INFOTRAC

## Section 2 - Information on Ingredients

<table>
<thead>
<tr>
<th>HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES</th>
<th>%</th>
<th>TLV (UNITS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-NONYLPHENOL</td>
<td>60</td>
<td>N/A</td>
</tr>
<tr>
<td>POLYOXYPROPYLENE DIAMINE</td>
<td>30</td>
<td>N/A</td>
</tr>
<tr>
<td>N-AMINOCETHYLPIPERAZINE</td>
<td>4</td>
<td>N/A</td>
</tr>
</tbody>
</table>

## Section 3 - Hazard Identification

**Appearance/Odor:** Clear to pale yellow liquid, ammonia odor.

**Potential Health Effects**
- **Skin Contact:** Repeated or prolonged contact may cause moderate irritation.
- **Eye Contact:** May cause moderate eye irritation.
- **Ingestion:** Effects unknown.
- **Inhalation:** May cause dizziness and irritate respiratory tract.

**NOTE:** Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: skin, lung (Example: asthma-like conditions)

## Section 4 - First Aid Measures

**Skin Contact:** Wash affected skin with soap and water. If drying occurs a topical lotion should be applied.

**Eye Contact:** Flush eyes with large amounts of water for at least 15 minutes. If irritation persists, consult a physician.

**Ingestion:** Rinse mouth and seek medical attention.

**Inhalation:** Person should be moved to a fresh air environment. If symptoms persist, seek medical attention. If person is not breathing, administer oxygen.
Section 5 - Explosion and Fire-Fighting Measures

Flash Point: > 200.1° F (93° C) (COC)
Extinguishing Media: CO₂, Dry Chemical, Water Fog
Special Fire-Fighting Procedures: A MSHA/NIOSH approved self contained breathing apparatus should be worn. Use water spray to cool fire-exposed containers.
Unusual Fire and Explosion Hazards: Water may cause frothing.

Section 6 - Accidental Release/Spill Procedures

Steps to be Taken in Case Material is Released or Spilled: Dike and contain the spill with inert material (ie: sand, earth, sawdust) and transfer liquid and solid diking material to separate containers for recovery or disposal. Wash floor area with hot water solution. Remove contaminated clothing and wash before reuse. Wash affected skin areas with soap and water. Keep spils out of all sewers and bodies of water.

Section 7 - Handling and Storage

Any use of this product in an elevated temperature process, should be evaluated to establish and maintain safe operating procedures. Containers should be kept tightly closed and stored in a dry well-ventilated place.

Section 8 - Personal Protection

OSHA Permissible Exposure Limit (PEL): 15 mg/m₃, total dust, 8hr TWA; 5 mg/m₃, respirable dust, 8hr TWA

Hand Protection: Neoprene, Viton gloves
Respiratory Protection: Dust mask. Respirator with particulate prefilter may be required if exposure is above PEL.
Eye Protection: Safety glasses
Engineering Measures: For normal operation local exhaust ventilation should suffice. Direct exhaust when dusting becomes a nuisance or to keep exposure below PEL.
Other: Eyewash facility in vicinity.

Section 9 - Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point: Flash</td>
<td>430° F (221° C)</td>
</tr>
<tr>
<td>Boiling Point: (COC): Bulk</td>
<td>&gt;200.1° F (93° C)</td>
</tr>
<tr>
<td>Density:</td>
<td>N/A</td>
</tr>
<tr>
<td>% Solids:</td>
<td>100</td>
</tr>
<tr>
<td>Specific Gravity:</td>
<td>0.95</td>
</tr>
<tr>
<td>Evaporation Rate:</td>
<td>N/A</td>
</tr>
<tr>
<td>Solubility in Water:</td>
<td>Moderate</td>
</tr>
<tr>
<td>Vapor Pressure:</td>
<td>(68° F) (20° C): &lt; 1 mm Hg</td>
</tr>
<tr>
<td>Appearance and Odor:</td>
<td>Clear to Yellow Liquid, Ammonia Odor</td>
</tr>
</tbody>
</table>

Section 10 - Stability and Reactivity

Stability: This product is stable under normal conditions.
Conditions to Avoid: Strong oxidizing agents and acids.
Hazardous Polymerization: Will not occur under normal circumstances.

Section 11 - Toxicological Information

Isophorone Diamine
LD₅₀ Oral Rat: 1,030 mg/kg
ACGIH: NOT CLASSIFIED
IARC: NOT CLASSIFIED
NTP: NOT LISTED
OSHA: NOT REGULATED
Section 12 - Ecological Information

This section will be updated as ecological reviews are completed. No known significant effects or critical hazards are known in regards to the environment.

Section 13 - Disposal Considerations

Waste Disposal Methods: Material should be disposed of in accordance to current local, state and federal regulations. Contacting a waste disposal service is recommended.

Section 14 - Transport Information

CFR: UN2735, POLYAMINES, LIQUID, CORROSIVE, N.O.S. (POLYOXYPROPYLENE DIAMINE), CLASS 8 PGIII
IMO/IMDG: UN2735, POLYAMINES, LIQUID, CORROSIVE, N.O.S. (POLYOXYPROPYLENE DIAMINE), CLASS 8 PGIII
IATA: UN2735, POLYAMINES, LIQUID, CORROSIVE, N.O.S. (POLYOXYPROPYLENE DIAMINE), CLASS 8 PGIII

Section 15 - Regulatory Information

Toxic Substance Control Act (TSCA): This product is in compliance with the TSCA regulation of the United States.
HCS Classification: Toxic Material, Corrosive material, Sensitizing material
Domestic Substance List (DSL): This product is listed on the DSL inventory of Canada.
European Inventory of Existing Chemical Substances (EINECS): This product is listed or exempt from listing on the EINECS inventory of Europe.
Superfund Amendments and Reauthorization Act (SARA): This product has the following hazard defined in Section 311/312 of 40 CFR part 372:
Hazard
Immediate (Acute) health hazard; Delayed (Chronic) health hazard

This product contains the following chemicals subject to the reporting requirements of Section 313 or Title III of SARA and 40 CFR Part 372:

Ingredients
None

California Proposition 65: This product contains the following substances known to the state of California to cause cancer, birth defects, or other reproductive harm per the Safe Drinking Water and Toxic Enforcement Act of 1986.
Ingredients
None Required
State Regulations: New Jersey RTK Hazardous Substances - Isophorone Diamine is listed.

CANADA

WHMIS: CLASS D-1B: MATERIAL CAUSING IMMEDIATE AND SERIOUS TOXIC EFFECTS (TOXIC)
CLASS D-2A: MATERIAL CAUSING OTHER TOXIC EFFECTS (VERY TOXIC)
CLASS D-2B: MATERIAL CAUSING OTHER TOXIC EFFECTS (TOXIC)
CLASS E: CORROSIVE MATERIAL

Canadian Lists: Canadian NPRI: None Listed

Section 16 - Other Information

HMIS Rating: Health 3  Fire 1  Reactivity 0

Prepared By: EpoxyMaster Epoxy Floor Coatings

All information is presented in good faith using available information. EpoxyMaster makes no representation of the accuracy or completeness of the information. The user should consider this information as a supplement to other information that may be available. User should also determine suitability of information in their situation to determine proper use and disposal, protection of persons and the environment.

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