# CFS-CTR SERIES
# Moisture Vapor Barrier
# Safety Data Sheet

SDS Revision Date: 1/16/2025

## 1. Product and Company Identification

| | |
|---|---|
| Product Name | Moisture Vapor Barrier |
| Product Codes | Moisture Vapor Barrier |
| | |
| Manufacturer | Concrete Floor Solutions, Inc. |
| Street Address | 6801 Tilghman Street #113 |
| City, State, Zip | Allentown, PA 18106 |
| | |
| Information Phone | 610-366-0208 |
| Emergency Phone | 610-366-0208 |
| | |
| Prepared By | Jason Kehnel |
| Date Revised | 1/16/2025 |

## 2. Hazards Identification

Appearance: Liquid
Physical State: Liquid

Classification: Acute toxicity inhalation dust/mists category 4, skin corrosion/irritation category 2, serious eye damage/eye irritation category 2, skin sensitization category 1.

Signal Word: Warning
Hazard Statements:
Harmful if inhaled.
Causes skin irritation.
Causes serious eye irritation.
May cause an allergic skin reaction.

**Precautionary statements:**
Wash face, hands, and any exposed skin thoroughly after handling.
Avoid breathing dust, fumes, gas, mist, vapors, spray.
Contaminated work clothing must not be allowed out of the workplace.
Wear protective gloves, eye protection, face protection.
Use only outdoors or in a well ventilated area.
**Response**
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, seek medical attention.
If on skin: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs, get medical attention.
If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Call a poison center or a doctor/physician if you feel unwell.
**Disposal:**
Dispose of contents/container in an approved waste disposal plant.
**Other Hazards:**
Toxic to aquatic life with long lasting effects.

## 3. Composition/Information on Ingredients

| Ingredient | CAS NO. | Weight % |
|---|---|---|
| Polymer of epichlorohydrin and bisphenol A | 25085-99-8 | 60-70 |
| Neopentyl glycol diglycidyl ether | 17557-23-2 | 5-10 |
| Benzyl alcohol | 100-51-6 | 1-10 |
| Alkyl (C12-14) glycidyl | 68609-97-2 | 1-10 |

**SECTION 3 NOTES:** If chemical name/CAS No is “proprietary” and/or weight % is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

## 4. First Aid Measures

Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists, seek medical attention.
Skin: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs, get medical attention.
Ingestion: Clean mouth with water and drink plenty of water afterwards.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or a doctor/physician if you feel unwell.

Most important symptoms and effects, both acute and delayed: May be harmful if swallowed. May be harmful in contact with skin. Harmful if inhaled. Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction.

## 5. Fire Fighting Measures

| | |
|---|---|
| Extinguishing media | water fog, foam, dry chemical powder, CO2 |
| Unsuitable extinguishing media | water jet |

Specific hazards arising from the chemical: during fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating.

Protective equipment and precautions for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved or equivalent, and full protective gear.

## 6. Release Measures

Personal precautions: Clear the area. Ensure adequate ventilation. Wear suitable personal protective clothing and equipment.

Environmental practices: See section 12 for additional ecological information.

Methods for containment: Prevent further leakage or spillage if safe to do so.
Methods for clean up: For containment, ensure adequate ventilation and absorb any spill or inert liquid binding material to dispose of waste safely.

## 7. Handling and Storage

Precautions to be taken in handling and storage - Avoid breathing dust, fumes, gas, mist, vapors and spray. Use only outdoors or in a well ventilated area. Wash face, hands, and any exposed skin thoroughly after handling. Wear protective gloves/clothing and face/eye protection. Contaminated work clothing must not be allowed out of the workplace.

Other precautions - Store in a cool, dry, and well ventilated place. Keep stores in accordance with local, regional, national, and international regulations. Store away from incompatible materials.

Incompatible materials: Strong oxidizers, strong alkalis, strong mineral acids, amines.

## 8. Exposure Controls/Personal Protection

Exposure Guidelines: This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
Engineering Controls: Local exhaust ventilation required. Make up air should be supplied to balance air that is removed by local or general exhaust ventilation. Provide sufficient ventilation to keep vapors below permissible exposure limit. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.

Eye/Face Protection: Use tightly sealed goggles or safety glasses with side shields which are resistant to Chemicals. Refer to 29 CFR 1910.133 for eye and face protection regulations.
Skin/Body Protection: Wear chemical resistant protection gloves. Wear impervious clothing as necessary to protect against coming in contact with the product. Refer to 29 CFR 1910.138 for appropriate skin and body protection.
Respiratory Protection: Refer to 29 CFR 1910.134 for respiratory protection requirements.
General Hygiene Considerations: Do not eat, drink or smoke during work. Avoid all contact with skin or eye. If clothing comes into contact with material, do not leave the workplace. Clean hands and any exposed skin thoroughly after work and before breaks.

## 9. Physical and Chemical Properties

Appearance and Odor - Liquid, odor not determined
Color - Clear liquid
pH - N/A
Melting point/freezing point - N/A
Initial boiling point and boiling range - N/A
Flash point - >93C/ >199.4F
Evaporation rate - not determined
Flammability (solid,gas) - not determined
Upper flammability or explosive limits - N/A
Lower flammability or explosive limits - N/A
Vapor pressure - not determined
Vapor density - N/A
Relative density - 1.14
Water solubility - partially soluble
Solubility in other solvents - not determined
Partition coefficient - not determined
Autoignition temperature - N/A
Decomposition temperature - not determined
Kinematic viscosity - not determined
Dynamic viscosity - not determined

Explosive properties - not determined
Oxidizing properties - not determined

## 10. Stability and Reactivity

Reactivity - not reactive under normal conditions
Chemical stability - stable under recommended storage conditions
Possibility of hazardous reactions - this product will polymerize if mixed with an amine. Considerable heat can evolve.
Conditions to avoid - avoid temperatures exceeding the flash point. Avoid unintended contact with amines.
Incompatible materials - strong oxidizers, strong alkalis, strong mineral acids, amines.
Hazardous decomposition products - none known based on information supplied

## 11. Toxicological Information

Information on likely routes of exposure
Eye contact - avoid contact with eyes
Skin contact - may be harmful in contact with skin
Inhalation - harmful if inhaled
Ingestion - may be harmful if swallowed

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---|---|---|
| Polymer of epichlorohydrin and bisphenol A 25085-99-8 | >2000 mg/kg (rat) | >2000 mg/kg (rabbit) | |
| Alkyl (C12-14) glycidyl ether 68609-97-2 | 17100 mg/kg (rat) | >3987 mg/kg (rabbit) | |
| Benzyl alcohol 100-51-6 | 1230 mg/kg (rat) | 2 g/kg (rabbit) | >4178 mg/m3 (rat) 4h |

Symptoms related to physical, chemical, and toxicological characteristics
Symptoms - Please see section 4 of this SDS for symptoms.
Delayed and immediate effects as well as chronic effects from short and long term exposure
Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction.
Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC, or NTP.

Numerical Measures of Toxicity:
The following values are calculated based on chapter 3.1 of the GHS document
Oral LD50: 2294.90 mg/kg
Dermal LD50: 2663.80 mg/kg

Gas: 2501 ppm
ATE mix (inhalation-dust/mites): 4.178 mg/l

## 12. Ecological Information

Ecotoxicity - toxic to aquatic life with long lasting effects.
Component Information

| Chemical name | Algae/aquatic plants | Fish | Crustacea |
|---|---|---|---|
| Benzyl alcohol<br>100-51-6 | | LC50: =460mg/L (96h, Pimephales promelas)<br>LC50: =10mg/L (96h, Lepomis macrochirus) | EC50: =23mg/L (48h, water flea) |

Persistence/degradability - not determined
Bioaccumulation - there is no data for this product
Mobility

| Chemical name | Partition coefficient |
|---|---|
| Benzyl alcohol<br>100-51-6 | 1.05 |
| Alkyl (C12-14) glycidyl ether<br>68609-97-2 | 3.77 |

Other adverse effects - not determined

## 13. Waste Disposal

Waste Disposal Method: Disposal should be in accordance with applicable regional, national, and local laws and regulations.

## 14. Transport Information

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**

| | |
|---|---|
| **UN/ID No** | UN3082 |
| **Proper Shipping Name** | Environmentally hazardous substance, liquid, n.o.s. (bisphenol-A-(epichlorohydrin) epoxy resin) |
| **Transport hazard class(es)** | 9 |
| **Packing Group** | III |

**IATA**

| | |
|---|---|
| **UN number or ID number** | UN3082 |
| **Proper Shipping Name** | Environmentally hazardous substance, liquid, n.o.s. (bisphenol-A-(epichlorohydrin) epoxy resin) |
| **Transport hazard class(es)** | 9 |
| **Packing group** | III |

**IMDG**

| | |
|---|---|
| **UN number or ID number** | UN3082 |
| **Proper Shipping Name** | Environmentally hazardous substance, liquid, n.o.s. (bisphenol-A-(epichlorohydrin) epoxy resin) |
| **Transport hazard class(es)** | 9 |
| **Packing Group** | III |

## 15.Regulatory Information

| Chemical name | TSCA | TSCA Inventory Status | DSL/N DSL | EINECS/ ELINCS | ENCS | IECSC | KECL | PICCS | AIIC |
|---|---|---|---|---|---|---|---|---|---|
| Polymer of epichlorohydrin and bisphenol A | X | Active | X | | | X | X | X | X |
| Poly (phenyl glycidyl ether)-co-formaldehyde) | X | Active | X | | X | X | X | X | X |
| Alkyl (C12-14) glycidyl ether | X | Active | X | X | X | X | X | X | X |
| Benzyl alcohol | X | Active | X | X | X | X | X | X | X |
| Neopentyl glycol digylcidyl | X | Active | X | X | X | X | X | X | X |

**CERCLA**
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

**SARA 313**
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**CWA (Clean Water Act)**
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**US State Regulations**

**California Proposition 65** This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

| Chemical Name | New Jersey | Massachusetts | Pennsylvania |
|---|---|---|---|
| Benzyl Alcohol 100-51-6 | | X | X |

## 16.Other Information

DISCLAIMER: The information Contained herein is based on the data available and is believed to be accurate, However, the manufacturer makes no warranty expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Accordingly, we assume no responsibility for injury from the use of this product.
N/A = Not Available

See Section 1 for date of preparation

## 1.Product and Company Identification

| | |
|---|---|
| Product Name | Moisture Vapor Barrier |
| Product Codes | Moisture Vapor Barrier |
| | |
| Manufacturer | Concrete Floor Solutions, Inc. |
| Street Address | 6801 Tilghman Street #113 |
| City, State, Zip | Allentown, PA 18106 |
| | |
| Information Phone | 610-366-0208 |
| Emergency Phone | 610-366-0208 |
| | |
| Prepared By | Jason Kehnel |
| Date Revised | 1/16/2025 |

## 2.Hazards Identification

Appearance: Liquid
Physical State: Liquid
Odor faintly aromatic

GHS Classification: Acute toxicity - inhalation (dusts/mists) category 4, serious corrosion/irritation category 1 subcategory B, serious eye damage/eye irritation category 1, respiratory sensitization category 1, skin sensitization category 1.

Signal Word: Danger
Hazard Statements:
Harmful if inhaled.
Causes severe skin burns and eye damage.
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause an allergic skin reaction.

**Precautionary statements:**
Use only outdoors or in a well ventilated area.
Do not breathe dust, fumes, gas, mist, vapors, spray.
Wash face, hands, and any exposed skin thoroughly after handling.
Wear protective gloves, clothing, eye protection, and face protection.
Contaminated work clothing must not be allowed out of the workplace.

**Response**
Immediately call a poison center or doctor/physician.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
If on skin: Wash with plenty of water and soap. Take off contaminated clothing and wash before reuse.
If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician.
If swallowed: Rinse mouth. Do not induce vomiting.
**Storage:** Store locked up.
**Disposal:** Dispose of contents/container in an approved waste disposal plant.
**Other Hazards:** Harmful to aquatic life with long lasting effects.

## 3.Composition/Information on Ingredients

| Ingredient | CAS NO. | Weight % |
|---|---|---|
| Benzyl Alcohol | 100-51-6 | 1-10 |
| Diethylene Triamine | 111-40-0 | 2-4 |
| Ethylene Diamine | 107-15-3 | 1-3 |

**SECTION 3 NOTES:** If chemical name/CAS No is “proprietary” and/or weight % is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

## 4.First Aid Measures

General Advice: Immediately call a poison center or doctor/physician.
Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
Skin: Wash with plenty of water and soap. Take off contaminated clothing and wash before reuse.
Ingestion: Rinse mouth. Do not induce vomiting.
Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician.

Most important symptoms and effects, both acute and delayed:
Harmful if inhaled. Causes severe skin burns and eye damage. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction.

## 5.Fire Fighting Measures

| | |
|---|---|
| Extinguishing media | water fog, foam, dry chemical powder, CO2 |
| Unsuitable extinguishing media | water jet |

Specific hazards arising from the chemical: during fire, nitrous gases, fumes/smoke, isocyanates, and vapor may be formed.

Protective equipment and precautions for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved or equivalent, and full protective gear.

## 6.Release Measures

Personal precautions: Keep unnecessary personnel away. Keep people away from upwind spill/leak. Wear appropriate protective equipment and clothing during clean up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of this safety data sheet.

Environmental practices: See section 12 for additional ecological information.

Methods for containment: Prevent further leakage or spillage if safe to do so.
Methods for clean up: Small Spills: Wipe up with absorbent material. Clean the surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Large spills: Stop the flow of material if this is without risk. Dike the spilled material, where this is possible. Cover with a plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent products from entering drains. Prevent entry into waterways, sewer, basements, or confined areas. Following product recovery, flush the area with water.

## 7.Handling and Storage

Precautions to be taken in handling and storage - Use only outdoors or in a well-ventilated area. Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands, and any exposed skin thoroughly after handling. Wear protective gloves, clothing, and eye/face protection. In case of inadequate ventilation, wear respiratory protection. Contaminated work clothing must not be allowed out of the workplace.
Storage Conditions - Store locked up.
Incompatible Materials: Strong oxidizing agents. Strong acids.

## 8.Exposure Controls/Personal Protection

Exposure Guidelines:

| Chemical name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---|---|---|---|
| Diethylene triamine<br>111-40-0 | TWA: 1 ppm<br>S* | (vacated) TWA: 1 ppm.<br>(vacated) TWA: 4 mg/m$^3$ | TWA: 1 ppm<br>TWA: 4 mg/m$^3$ |
| Ethylene diamine<br>107-15-3 | TWA: 10 ppm<br>S* | TWA: 10 ppm<br>TWA: 25 mg/m$^3$<br>(vacated) TWA: 10 ppm.<br>(vacated) TWA: 25 mg/m$^3$ | IDLH: 1000 ppm<br>TWA: 10 ppm<br>TWA: 25 mg/m$^3$ |

Engineering Controls: Local exhaust ventilation required. Make up air should be supplied to balance air that is removed by local or general exhaust ventilation. Provide sufficient ventilation to keep vapors below permissible exposure limit. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.

Eye/Face Protection: Use tightly sealed goggles or safety glasses with side shields which are resistant to Chemicals. Refer to 29 CFR 1910.133 for eye and face protection regulations.
Skin/Body Protection: Wear chemical resistant protection gloves. Wear impervious clothing as necessary to protect against coming in contact with the product. Refer to 29 CFR 1910.138 for appropriate skin and body protection.
Respiratory Protection: If insufficient ventilation, wear respiratory protection. Refer to 29 CFR 1910.134 for respiratory protection requirements.
General Hygiene Considerations: Do not eat, drink or smoke during work. Avoid all contact with skin or eye. If clothing comes into contact with material, do not leave the workplace. Clean hands and any exposed skin thoroughly after work and before breaks.

## 9.Physical and Chemical Properties

Appearance and Odor - Liquid, odor not determined
Color - Amber Liquid
pH - N/A
Melting point/freezing point - N/A
Initial boiling point and boiling range - N/A
Flash point - >93C/ >199.4F
Evaporation rate - not determined
Flammability (solid,gas) - not determined
Upper flammability or explosive limits - N/A
Lower flammability or explosive limits - N/A
Vapor pressure - not determined
Vapor density - N/A
Relative density - 0.9-1.0
Water solubility - partially soluble
Solubility in other solvents - not determined
Partition coefficient - not determined
Autoignition temperature - N/A

Decomposition temperature - not determined
Kinematic viscosity - not determined
Dynamic viscosity - not determined
Explosive properties - not determined
Oxidizing properties - not determined

## 10.Stability and Reactivity

Reactivity - not reactive under normal conditions
Chemical stability - stable under recommended storage conditions
Possibility of hazardous reactions - this product will polymerize if mixed with an epoxy resin. Considerable heat can evolve.
Conditions to avoid - avoid temperatures exceeding the flash point. Epoxy resins under uncontrolled conditions.
Incompatible materials - strong oxidizing agents. Strong acids.
Hazardous decomposition products - none known based on the information supplied.

## 11.Toxicological Information

Information on likely routes of exposure
Eye contact - avoid contact with eyes
Skin contact - avoid contact with skin
Inhalation - harmful if inhaled
Ingestion - do not ingest

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---|---|---|
| Benzyl Alcohol 100-51-6 | 1230 mg/kg (rat) | 2 g/kg (rabbit) | >4178 mg/m3 (rat) 4h |
| Diethylene Triamine 111-40-0 | 1080 mg/kg (rat) | 672 mg/kg (rabbit) | 70 mg/l (rat) 4h |
| Ethylene Diamine | 637 mg/kg (rat) | 560 mg/kg (rabbit) | 14.7 mg/l (rat) 4h |

Symptoms related to physical, chemical, and toxicological characteristics

Symptoms - Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long term exposure

Skin corrosion/irritation - Causes severe skin burns.

Serious eye damage/irritation - Causes serious eye damage.

Sensitization - May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction.

Carcinogenicity - Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC, or NTP.

Numerical Measures of Toxicity
The following values are calculated based on chapter 3.1 of the GHS document

Oral LD50 - 6044.70 mg/kg
Dermal LD50 - 8800 mg/kg
ATEmix (inhalation dust/mist) - 1.21 mg/l

## 12.Ecological Information

Ecotoxicity - harmful to aquatic life with long lasting effects.
Component Information

| Chemical name | Algae/aquatic plants | Fish | Crustacea |
|---|---|---|---|
| Benzyl alcohol<br>100-51-6 | | LC50: =460mg/L (96h, Pimephales promelas)<br>LC50: =10mg/L (96h, Lepomis macrochirus) | EC50: =23mg/L (48h, water flea) |
| Diethylene triamine<br>111-40-0 | EC50: =1164mg/L (72h, Pseudokirchneriella subcapitata)<br>EC50: =345.6mg/L (96h, Pseudokirchneriella subcapitata)<br>EC50: =592mg/L (96h, Desmodesmus subspicatus) | LC50: =248mg/L (96h, Poecilia reticulata)<br>LC50: =1014mg/L (96h, Poecilia reticulata) | EC50: =16mg/L (48h, Daphnia magna) |
| Ethylene diamine<br>107-15-3 | EC50: =645mg/L (72h, Pseudokirchneriella subcapitata)<br>EC50: =151mg/L (96h, Pseudokirchneriella subcapitata) | LC50: 98.6 - 131.6mg/L (96h, Pimephales promelas)<br>LC50: 191 - 254mg/L (96h, Pimephales promelas)<br>LC50: =115.7mg/L (96h, Pimephales promelas)<br>LC50: 180 - 560mg/L (96h, Poecilia reticulata) | EC50: =17mg/L (48h, Daphnia magna) |

Persistence/degradability - not determined
Bioaccumulation - there is no data for this product
Mobility
Benzyl Alcohol 100-51-6: 1.05
Diethylene Triamine 111-40-0: -1.3
Ethylene Diamine 107-15-3: -1.221
Other adverse effects - not determined

## 13.Waste Disposal

Waste Disposal Method: Disposal should be in accordance with applicable regional, national, and local laws and regulations.

California Hazardous Waste Status:
Diethylene Triamine 111-40-0: toxic
Ethylene Diamine 107-15-3: toxic

## 14.Transport Information

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**

| | |
|---|---|
| **UN/ID No** | UN3267 |
| **Proper Shipping Name** | Corrosive liquid, Basic, Organic, n.o.s. (Diethylene triamine, Ethylene diamine) |
| **Transport hazard class(es)** | 8 |
| **Packing Group** | III |

**IATA**

| | |
|---|---|
| **UN number or ID number** | UN3267 |
| **Proper Shipping Name** | Corrosive liquid, Basic, Organic, n.o.s. (Diethylene triamine, Ethylene diamine) |
| **Transport hazard class(es)** | 8 |
| **Packing group** | III |

**IMDG**

| | |
|---|---|
| **UN number or ID number** | UN3267 |
| **Proper Shipping Name** | Corrosive liquid, Basic, Organic, n.o.s. (Diethylene triamine, Ethylene diamine) |
| **Transport hazard class(es)** | 8 |
| **Packing Group** | III |
| **Marine Pollutant** | This material may meet the definition of a marine pollutant |

## 15.Regulatory Information

| Chemical name | TSCA | TSCA Inventory Status | DSL/NDSL | EINECS/ ELINCS | ENCS | IECSC | KECL | PICCS | AIIC |
|---|---|---|---|---|---|---|---|---|---|
| Benzyl alcohol | X | ACTIVE | X | X | X | X | X | X | X |
| Diethylene triamine | X | ACTIVE | X | X | X | X | X | X | X |
| Ethylene diamine | X | ACTIVE | X | X | X | X | X | X | X |

**CERCLA**

| Chemical Name | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ) |
|---|---|---|---|
| Ethylene Diamine 107-15-3 | 5000 lb | 5000 lb | RQ 5000 lb final RQ RQ 2270 kg final RQ |

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**CWA (Clean Water Act)**

| Chemical Name | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---|---|---|---|---|
| Ethylene Diamine | 5000 lb | | | X |

**US State Regulations**

**California Proposition 65** This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

| Chemical name | New Jersey | Massachusetts | Pennsylvania |
|---|---|---|---|
| Benzyl Alcohol 100-51-6 | | X | X |
| Diethylene Triamine 111-40-0 | X | X | X |
| Ethylene Diamine 107-15-3 | X | X | X |

## 16.Other Information

DISCLAIMER: The information Contained herein is based on the data available and is believed to be accurate, However, the manufacturer makes no warranty expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Accordingly, we assume no responsibility for injury from the use of this product.
N/A = Not Available
See Section 1 for date of preparation

End of Document