1. PRODUCT AND COMPANY IDENTIFICATION

Product name: LOCTITE HYS 1C 4OZ PTA
Product type: Epoxy resin
Restriction of Use: None identified
Company address: Henkel Corporation
One Henkel Way
Rocky Hill, Connecticut 06067

IDH number: 1373719
Item number: 1373425_1284591
Region: United States

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

WARNING: CAUSES SKIN IRRITATION. MAY cause an allergic skin reaction. CAUSES SERIOUS EYE IRRITATION.

HAZARD CLASS

<table>
<thead>
<tr>
<th>HAZARD CATEGORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>SKIN IRRITATION</td>
</tr>
<tr>
<td>EYE IRRITATION</td>
</tr>
<tr>
<td>SKIN SENSITIZATION</td>
</tr>
</tbody>
</table>

PICTOGRAM(S)

Precautionary Statements

Prevention: Avoid breathing vapors, mist, or spray. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear eye and face protection. Wear protective gloves.

Response: IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to remove. Continue rinsing. IF skin irritation or rash occurs: Get medical attention. IF eye irritation persists: Get medical attention. Take off contaminated clothing.

Storage: Not prescribed

Disposal: Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.


See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Component(s)</th>
<th>CAS Number</th>
<th>Percentage*</th>
</tr>
</thead>
</table>

IDH number: 1373719

http://www.techni-tool.com
4. FIRST AID MEASURES

Inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Skin contact: Immediately flush skin with plenty of water (using soap, if available). Remove contaminated clothing and footwear. Get medical attention. Wash clothing before reuse.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms develop and persist, get medical attention.

Ingestion: DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.

Symptoms: See Section 11.

5. FIRE FIGHTING MEASURES

Extinguishing media: Water spray (fog), foam, dry chemical or carbon dioxide.

Special firefighting procedures: Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

Unusual fire or explosion hazards: In case of fire, keep containers cool with water spray. Closed containers may rupture (due to build up of pressure) when exposed to extreme heat.


6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Environmental precautions: Do not allow product to enter sewer or waterways.

Clean-up methods: Remove all sources of ignition. Evacuate and ventilate spill area; dike spill to prevent entry into water system; wear full protective equipment during clean-up. Refer to Section 8 “Exposure Controls / Personal Protection” prior to clean up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Scrape up spilled material and place in a closed container for disposal.

* Exact percentage is a trade secret. Concentration range is provided to assist users in providing appropriate protections.
7. HANDLING AND STORAGE

Handling: Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. Use only with adequate ventilation. Keep container closed. Refer to Section 8.

Storage: Store in original container until ready to use. Keep container tightly closed and in a cool, well-ventilated place away from incompatible materials. Keep away from heat, spark and flame.

For information on product shelf life contact Henkel Customer Service at (800) 243-4874.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

<table>
<thead>
<tr>
<th>Hazardous Component(s)</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>AIHA WEEL</th>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Talc</td>
<td>2 mg/m³ TWA Respirable fraction. 20 MPPCF TWA 2.4 MPPCF TWA Respirable 0.1 mg/m³ TWA Respirable 0.3 mg/m³ TWA Total dust.</td>
<td>None</td>
<td>50 ppm</td>
<td></td>
</tr>
<tr>
<td>Epoxy resin</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Epoxy resin</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>10 mg/m³ TWA 15 mg/m³ PEL Total dust.</td>
<td>None</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Substituted silane</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Aluminium hydroxide</td>
<td>10 mg/m³ TWA (as Al) Total dust. 1 mg/m³ TWA Respirable fraction. 15 mg/m³ TWA (as Al) Total dust. 5 mg/m³ TWA (as Al) Respirable fraction.</td>
<td>None</td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

Engineering controls: Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.

Respiratory protection: Use a NIOSH approved air-purifying respirator if the potential to exceed established exposure limits exists.

Eye/face protection: Safety goggles or safety glasses with side shields. Full face protection should be used if the potential for splashing or spraying of product exists. Safety showers and eye wash stations should be available.

Skin protection: Use chemical resistant, impermeable clothing including gloves and either an apron or body suit to prevent skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid
Color: Off white
Odor: Negligible
Odor threshold: Not available.
pH: Not applicable
Vapor pressure: Negligible
Boiling point/range: 260 °C (500°F) (1,013 hPa)
Melting point/ range: Not available.
Specific gravity: 1.57
Vapor density: Not available.
Flash point: > 200 °C (> 392°F) Cleveland open cup
Flammable/Explosive limits - lower: Not available.
Flammable/Explosive limits - upper: Not available.
Autoignition temperature: Not available.
10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and use.

Hazardous reactions: None under normal processing.


Reactivity: Not available.

Conditions to avoid: Keep away from heat, ignition sources and incompatible materials. Avoid mixing resin (Part A) and curing agent (Part B) unless you plan to use immediately. Failure to observe these precautions may result in excessive heat build-up causing an exotherm.

11. TOXICOLOGICAL INFORMATION

Relevant routes of exposure: Skin, Inhalation, Eyes, Ingestion

Potential Health Effects/Symptoms

Inhalation: May cause irritation to nose and throat. Inhalation of vapors or mists of the product may be irritating to the respiratory system.

Skin contact: Causes skin irritation. May cause allergic skin reaction.

Eye contact: Causes serious eye irritation.

Ingestion: May cause gastrointestinal tract irritation if swallowed.

Hazardous Component(s) | LD50s and LC50s | Immediate and Delayed Health Effects
--- | --- | ---
Talc | None | Irritant, Lung, Some evidence of carcinogenicity
Epoxy resin | None | Allergen, Irritant
Epoxy resin | None | Allergen, Irritant
Titanium dioxide | None | Irritant, Respiratory, Some evidence of carcinogenicity
Substituted silane | None | Allergen, Irritant
Aluminium hydroxide | Oral LD50 (RAT) = > 5,000 mg/kg | Irritant, Lung, Respiratory

Hazardous Component(s) | NTP Carcinogen | IARC Carcinogen | OSHA Carcinogen (Specifically Regulated)
--- | --- | --- | ---
Talc | No | Group 2B | No
Epoxy resin | No | No | No
Epoxy resin | No | No | No
Titanium dioxide | No | Group 2B | No
Substituted silane | No | No | No
Aluminium hydroxide | No | No | No

12. ECOLOGICAL INFORMATION

Ecological information: Not available.
13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Follow all local, state, federal and provincial regulations for disposal.

Hazardous waste number: Not a RCRA hazardous waste.

14. TRANSPORT INFORMATION

The transport information provided in this section only applies to the material/formulation itself, and is not specific to any package/configuration.

U.S. Department of Transportation Ground (49 CFR)

Proper shipping name: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

International Air Transportation (ICAO/IATA)

Proper shipping name: Environmentally hazardous substance, liquid, n.o.s. (Bisphenol-A Epichlorhydrin resin)
Hazard class or division: 9
Identification number: UN 3082
Packing group: III

Water Transportation (IMO/IMDG)

Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Bisphenol-A Epichlorhydrin resin)
Hazard class or division: 9
Identification number: UN 3082
Packing group: III
Marine pollutant: Bisphenol-A Epichlorhydrin resin

15. REGULATORY INFORMATION

United States Regulatory Information

TSCA 8 (b) Inventory Status: All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.
TSCA 12 (b) Export Notification: None above reporting de minimis
CERCLA/SARA Section 302 EHS: None above reporting de minimis
CERCLA/SARA Section 311/312: Immediate Health, Delayed Health
CERCLA/SARA Section 313: None above reporting de minimis
California Proposition 65: This product contains a chemical known in the State of California to cause cancer. This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

Canada Regulatory Information

CEPA DSL/NDSL Status: All components are listed on or are exempt from listing on the Canadian Domestic Substances List.

16. OTHER INFORMATION

This safety data sheet contains changes from the previous version in sections: New Safety Data Sheet format.

Prepared by: Sheila Gines, Regulatory Affairs Specialist
Issue date: 08/04/2014

IDH number: 1373719
Product name: LOCTITE HYS 1C 4OZ PTA
DISCLAIMER: The data contained herein are furnished for information only and are believed to be reliable. However, Henkel Corporation and its affiliates (“Henkel”) does not assume responsibility for any results obtained by persons over whose methods Henkel has no control. It is the user’s responsibility to determine the suitability of Henkel’s products or any production methods mentioned herein for a particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any Henkel’s products. In light of the foregoing, Henkel specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of Henkel’s products. Henkel further disclaims any liability for consequential or incidental damages of any kind, including lost profits.
1. PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product name:</th>
<th>LOCTITE HYS 1C 4OZ PTB</th>
</tr>
</thead>
<tbody>
<tr>
<td>IDH number:</td>
<td>1373718</td>
</tr>
<tr>
<td>Product type:</td>
<td>Epoxy Hardener</td>
</tr>
<tr>
<td>Item number:</td>
<td>1373425_1320207</td>
</tr>
<tr>
<td>Region:</td>
<td>United States</td>
</tr>
<tr>
<td>Contact information:</td>
<td>Henkel Corporation</td>
</tr>
<tr>
<td></td>
<td>One Henkel Way</td>
</tr>
<tr>
<td></td>
<td>Rocky Hill, Connecticut 06067</td>
</tr>
</tbody>
</table>

2. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW**

**DANGER:**
- CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.
- MAY CAUSE AN ALLERGIC SKIN REACTION.
- MAY CAUSE ALLERGY OR ASTHMA SYMPTOMS OR BREATHING DIFFICULTIES IF INHALED.

| SKIN CORROSION     | 1B                      |
| SERIOUS EYE DAMAGE | 1                      |
| RESPIRATORY SENSITIZATION | 1              |
| SKIN SENSITIZATION | 1                      |

**PICTOGRAM(S)**

Precautionary Statements

**Prevention:**
Do not breathe vapors, mist, or spray. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves, eye protection, and face protection. In case of inadequate ventilation wear respiratory protection.

**Response:**
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to remove. Continue rinsing. Immediately call a poison control center or physician. If skin irritation or rash occurs: Get medical attention. If experiencing respiratory symptoms: Call a poison center or physician. Wash contaminated clothing before reuse.

**Storage:**
Store locked up.

**Disposal:**
Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.


See Section 11 for additional toxicological information.
3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Component(s)</th>
<th>CAS Number</th>
<th>Percentage*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Talc</td>
<td>14807-96-6</td>
<td>30 - 60</td>
</tr>
<tr>
<td>Epoxy resin/Curing agent</td>
<td>Proprietary</td>
<td>10 - 30</td>
</tr>
<tr>
<td>Quartz (SiO2)</td>
<td>14808-60-7</td>
<td>10 - 30</td>
</tr>
<tr>
<td>Diethylenetriamine</td>
<td>111-40-0</td>
<td>10 - 30</td>
</tr>
<tr>
<td>4,4'-Isopropylidenediphenol</td>
<td>80-05-7</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Substituted silane</td>
<td>Proprietary</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Substituted Piperazine</td>
<td>Proprietary</td>
<td>0.1 - 1</td>
</tr>
</tbody>
</table>

* Exact percentage is a trade secret. Concentration range is provided to assist users in providing appropriate protections.

4. FIRST AID MEASURES

**Inhalation:**
Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**Skin contact:**
Remove contaminated clothing and footwear. Immediately flush skin with plenty of water (using soap, if available). Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.

**Eye contact:**
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

**Ingestion:**
DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get immediate medical attention.

**Symptoms:**
See Section 11.

5. FIRE FIGHTING MEASURES

**Extinguishing media:**
Water spray (fog), foam, dry chemical or carbon dioxide.

**Special firefighting procedures:**
Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

**Unusual fire or explosion hazards:**
In case of fire, keep containers cool with water spray. Closed containers may rupture (due to build up of pressure) when exposed to extreme heat.

**Hazardous combustion products:**

6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

**Environmental precautions:**
Do not allow product to enter sewer or waterways.

**Clean-up methods:**
Remove all sources of ignition. Evacuate and ventilate spill area; dike spill to prevent entry into water system; wear full protective equipment during clean-up. Refer to Section 8 “Exposure Controls / Personal Protection” prior to clean up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Scrape up spilled material and place in a closed container for disposal.
7. HANDLING AND STORAGE

Handling: Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. Use only with adequate ventilation. Keep container closed. Refer to Section 8.

Storage: Store in original container until ready to use. Keep container tightly closed and in a cool, well-ventilated place away from incompatible materials. Keep away from heat, spark and flame.

For information on product shelf life contact Henkel Customer Service at (800) 243-4874.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

<table>
<thead>
<tr>
<th>Hazardous Component(s)</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>AIHA WEEL</th>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Talc</td>
<td>2 mg/m3 3 TWA Respirable fraction. 20 MPPCF TWA Respirable. 0.1 mg/m3 TWA Respirable. 0.3 mg/m3 TWA Total dust.</td>
<td>None</td>
<td>None</td>
<td>50 ppm</td>
</tr>
<tr>
<td>Epoxy resin/Curing agent</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Quartz (SiO2)</td>
<td>0.025 mg/m3 TWA Respirable fraction. 2.4 MPPCF TWA Respirable. 0.1 mg/m3 TWA Respirable. 0.3 mg/m3 TWA Total dust.</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Diethylenetriamine</td>
<td>1 ppm TWA (SKIN)</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>4,4’-Isopropylidenediphenol</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Substituted silane</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Substituted Piperazine</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

Engineering controls: Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.

Respiratory protection: Use a NIOSH approved respirator if ventilation is inadequate.

Eye/face protection: Safety goggles or safety glasses with side shields. Full face protection should be used if the potential for splashing or spraying of product exists. Safety showers and eye wash stations should be available.

Skin protection: Use chemical resistant, impermeable clothing including gloves and either an apron or body suit to prevent skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

| Physical state: | Liquid, Viscous |
| Color:          | Green           |
| Odor:           | Ammoniacal, Strong |
| Odor threshold: | Not available. |
| pH:             | Not available. |
| Vapor pressure: | Not available. |
| Boiling point/range: | Not available. |
| Melting point/range: | Not available. |
| Specific gravity: | 1.65 |
| Vapor density:  | Not available. |
| Flash point:    | > 100 °C (> 212°F) |
| Flammable/Explosive limits - lower: | Not available. |
Flammable/Explosive limits - upper: Not available.
Autoignition temperature: Not available.
Evaporation rate: Not available.
Solubility in water: Not available.
Partition coefficient (n-octanol/water): Not available.
VOC content: 0.57 g/l EPA Method 24
Viscosity: Not available.
Decomposition temperature: Not available.

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and use.
Hazardous reactions: Polymerization is a highly exothermic reaction and may generate sufficient heat to cause thermal decomposition and/or rupture containers.
Reactivity: Not available.
Conditions to avoid: Avoid temperatures above 38°C (100°F). Keep away from heat, ignition sources and incompatible materials. Keep away from heat, spark and flame.

11. TOXICOLOGICAL INFORMATION

Relevant routes of exposure: Skin, Inhalation, Eyes, Ingestion
Potential Health Effects/Symptoms

**Inhalation:** Inhalation of vapors or mists of the product may be irritating to the respiratory system. May cause allergic respiratory reaction. These symptoms, which can include chest tightness, wheezing, cough, shortness of breath or asthma attack, could be immediate or delayed (up to several hours after exposure).

**Skin contact:** Corrosive to skin. Causes skin burns. May cause allergic skin reaction.

**Eye contact:** Causes serious eye damage.

**Ingestion:** Irritation and corrosive action can occur in the mouth, stomach tissue and digestive tract if swallowed. May cause burns of mouth and throat if swallowed.

### Hazardous Component(s)

<table>
<thead>
<tr>
<th>Component</th>
<th>LD50s and LC50s</th>
<th>Immediate and Delayed Health Effects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Talc</td>
<td>None</td>
<td>Irritant, Lung, Some evidence of carcinogenicity</td>
</tr>
<tr>
<td>Epoxy resin/Curing agent</td>
<td>None</td>
<td>No Records</td>
</tr>
<tr>
<td>Quartz (SiO2)</td>
<td>None</td>
<td>Immune system, Lung, Some evidence of carcinogenicity</td>
</tr>
<tr>
<td>Diethylenetriamine</td>
<td>Oral LD50 (RAT) = 1,080 mg/kg&lt;br&gt;Oral LD50 (RAT) = 2.33 g/kg&lt;br&gt;Oral LD50 (RAT) Approximate 1,140 mg/kg</td>
<td>Allergen, Irritant, Eyes</td>
</tr>
<tr>
<td>4,4'-Isopropylidenediphenol</td>
<td>Oral LD50 (RAT) = 4,100 mg/kg&lt;br&gt;Oral LD50 (RAT) = 3,300 mg/kg</td>
<td>Allergen, Blood, Irritant, Kidney, Reproductive, Spleen</td>
</tr>
<tr>
<td>Substituted silane</td>
<td>None</td>
<td>Irritant, Allergen</td>
</tr>
<tr>
<td>Substituted Piperazine</td>
<td>None</td>
<td>Irritant, Corrosive, Allergen</td>
</tr>
</tbody>
</table>

### Hazardous Component(s) - NTP Carcinogen, IARC Carcinogen, OSHA Carcinogen (Specifically Regulated)

<table>
<thead>
<tr>
<th>Component</th>
<th>NTP Carcinogen</th>
<th>IARC Carcinogen</th>
<th>OSHA Carcinogen (Specifically Regulated)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Talc</td>
<td>No</td>
<td>Group 2B</td>
<td>No</td>
</tr>
<tr>
<td>Epoxy resin/Curing agent</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Quartz (SiO2)</td>
<td>Known To Be Human Carcinogen.</td>
<td>Group 1</td>
<td>No</td>
</tr>
<tr>
<td>Diethylenetriamine</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>4,4'-Isopropylidenediphenol</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Substituted silane</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Substituted Piperazine</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

### 12. ECOLOGICAL INFORMATION

Ecological information: Not available.
13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal:
Follow all local, state, federal and provincial regulations for disposal.

Hazardous waste number:
It is the responsibility of the user to determine if an item is hazardous as defined in the Resource Conservation and Recovery Act (RCRA) at the time of disposal. Product uses, transformations, mixtures, processes, etc., may render the resulting material hazardous, under the criteria of ignitability, corrosivity, reactivity and toxicity characteristics of the Toxicity Characteristics Leaching Procedure (TCLP) 40 CFR 261.20-24.

14. TRANSPORT INFORMATION

The transport information provided in this section only applies to the material/formulation itself, and is not specific to any package/configuration.

U.S. Department of Transportation Ground (49 CFR)
- Proper shipping name: Amines, liquid, corrosive, n.o.s. (Diethylenetriamine)
- Hazard class or division: 8
- Identification number: UN 2735
- Packing group: III

International Air Transportation (ICAO/IATA)
- Proper shipping name: Amines, liquid, corrosive, n.o.s. (Diethylenetriamine)
- Hazard class or division: 8
- Identification number: UN 2735
- Packing group: III

Water Transportation (IMO/IMDG)
- Proper shipping name: AMINES, LIQUID, CORROSIVE, N.O.S. (Diethylenetriamine)
- Hazard class or division: 8
- Identification number: UN 2735
- Packing group: III

15. REGULATORY INFORMATION

United States Regulatory Information
- TSCA 8 (b) Inventory Status: All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.
- TSCA 12 (b) Export Notification: None above reporting de minimis
- CERCLA/SARA Section 302 EHS: None above reporting de minimis
- Immediate Health, Delayed Health
- CERCLA/SARA Section 311/312: This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372). 4,4'-Isopropylidenediphenol (CAS# 80-05-7).
- California Proposition 65: This product contains a chemical known in the State of California to cause cancer. This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

Canada Regulatory Information
- CEPA DSL/NDSL Status: All components are listed on or are exempt from listing on the Canadian Domestic Substances List.

16. OTHER INFORMATION

This safety data sheet contains changes from the previous version in sections: New Safety Data Sheet format.
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