1. PRODUCT AND COMPANY IDENTIFICATION

Product name: LOCTITE EA E-40EXP A known as LOCTITE E-40 EXP 200ML PT A
IDH number: 1511674

Product type: Epoxy resin
Item number: 1511653_1499111
Restriction of Use: None identified
Region: United States

Company address:
Henkel AG & Co. KGaA
Henkelstr. 67
Düsseldorf 40589

Contact information:
Telephone: +49 (211) 797 0

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
WARNING:
CAUSES SKIN IRRITATION.
MAY CAUSE AN ALLERGIC SKIN REACTION.
CAUSES SERIOUS EYE IRRITATION.

HAZARD CLASS | HAZARD CATEGORY
--|---
SKIN IRRITATION | 2
EYE IRRITATION | 2A
SKIN SENSITIZATION | 1

PICTOGRAM(S)

Precautionary Statements

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

Response:
IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. 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.

9 % of the mixture consists of ingredient(s) of unknown acute toxicity.


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>
4. FIRST AID MEASURES

Inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If symptoms develop and persist, get medical attention.

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

Eye contact: Immediately flush eyes with plenty of water 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: 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: Ensure adequate ventilation. Wear appropriate personal protective equipment. 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.

Storage: Keep container tightly closed and in a cool, well-ventilated place away from incompatible materials. Keep away from heat, spark and flame. Protect from direct sunlight.
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>Phenol polymer with formaldehyde, glycidyl ether</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Filler</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Epichlorohydin-4,4'-isopropylidene diphenol resin</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

Engineering controls: Use local exhaust ventilation if the potential for airborne exposure exists.

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.

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: White
Odor: Mild
Odor threshold: Not available.
pH: Not available.
Vapor pressure: Not available.
Boiling point/range: Not available.
Melting point/ range: Not available.
Specific gravity: 1.21
Vapor density: Not available.
Flash point: 96.11 °C (205°F) Setalflash Closed Cup
Flammable/Explosive limits - lower: Not available.
Flammable/Explosive limits - upper: Not available.
Autoignition temperature: Not available.
Flammability: Not applicable
Evaporation rate: Not available.
Solubility in water: Not available.
Partition coefficient (n-octanol/water): Not available.
VOC content: 0.0 % California SCAQMD Method 316B
Viscosity: Not available.
Decomposition temperature: Not available.
10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions of storage and use.

**Hazardous reactions:** None under normal processing. Polymerization may occur at elevated temperature or in the presence of incompatible materials.


**Incompatible materials:** Strong oxidizing agents. Strong acids and strong bases. Amines. Mercaptans.

**Reactivity:** Not available.

**Conditions to avoid:** Keep away from heat, ignition sources and incompatible materials. Protect from direct sunlight. Note: Heating the epoxy resin in this product above 148.9 °C (300 °F) in the presence of air may cause slow oxidative decomposition. Above 260 °C (500 °F) polymerization of the epoxy resin may occur. Aliphatic polyamines can produce exothermic reactions with epoxy resins which in large masses can cause runaway polymerization and charring of the reactants. Fumes and vapors from these thermal and chemical decompositions vary widely in composition and toxicity. Do not breathe fumes.

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.
- **Skin contact:** Causes skin irritation. May cause allergic skin reaction.
- **Eye contact:** Causes serious eye irritation.
- **Ingestion:** May cause gastrointestinal tract irritation if swallowed.

<table>
<thead>
<tr>
<th>Hazardous Component(s)</th>
<th>LD50s and LC50s</th>
<th>Immediate and Delayed Health Effects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phenol polymer with formaldehyde, glycidyl ether</td>
<td>None</td>
<td>Allergen, Irritant</td>
</tr>
<tr>
<td>Filler</td>
<td>None</td>
<td>No Data</td>
</tr>
<tr>
<td>Epichlorohydrin-4,4'-isopropylidene diphenol resin</td>
<td>None</td>
<td>Allergen, Irritant</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hazardous Component(s)</th>
<th>NTP Carcinogen</th>
<th>IARC Carcinogen</th>
<th>OSHA Carcinogen (Specifically Regulated)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phenol polymer with formaldehyde, glycidyl ether</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Filler</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Epichlorohydrin-4,4'-isopropylidene diphenol resin</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: 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. (Epoxy 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. (Epoxy resin)
Hazard class or division: 9
Identification number: UN 3082
Packing group: III
Marine pollutant: Epoxy 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
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: One or more components are not listed on, and are not exempt from listing on either the Domestic Substances List or the Non-Domestic Substances List.

16. OTHER INFORMATION

This safety data sheet contains changes from the previous version in sections: Reviewed SDS. Reissued with new date.

Prepared by: Sheila Gines, Regulatory Affairs Specialist
Issue date: 03/28/2017
**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

Product name: LOCTITE EA E-40EXP B ROOM TEMPERATURE CURED EPOXY known as LOCTITE E-40 EXP 200ML PT B
IDH number: 1511681

Product type: Epoxy Hardener
Item number: 1511653_1499114
Restriction of Use: None identified
Region: United States
Contact information:
Henkel AG & Co. KGaA
Henkelstr. 67
Düsseldorf 40589

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER:
HARMFUL IF SWALLOWED.
CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.
MAY CAUSE DROWSINESS OR DIZZINESS.

HAZARD CLASS | HAZARD CATEGORY
---|---
ACUTE TOXICITY ORAL | 4
SKIN CORROSION | 1B
SERIOUS EYE DAMAGE | 1
SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE | 3

PICTOGRAM(S)

Precautionary Statements

**Prevention:**
Do not breathe vapors, mist, or spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves, eye protection, and face protection.

**Response:**
If SWALLOWED: Immediately call poison control or physician if you feel unwell. 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 do. Continue rinsing. Immediately call a poison control center or physician.
Wash contaminated clothing before reuse.

**Storage:**
Store in a well-ventilated place. Keep container tightly closed. 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.*
1. PRODUCT AND COMPANY IDENTIFICATION

Product name: LOCTITE EA E-40EXP B ROOM TEMPERATURE CURED EPOXY known as LOCTITE E-40 EXP 200ML PT B
ID number: 1511681

Product type: Epoxy Hardener
Item number: 1511653_1499114

Restriction of Use: None identified

Company address: Henkel AG & Co. KGaA
Henkelstr. 67
Düsseldorf 40589

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
DANGER: HARMFUL IF SWALLOWED. CAUSES SEVERE SKIN BURNS AND EYE DAMAGE. MAY CAUSE DROWSINESS OR DIZZINESS.

HAZARD CLASS
<table>
<thead>
<tr>
<th>HAZARD CATEGORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACUTE TOXICITY ORAL</td>
</tr>
<tr>
<td>SKIN CORROSION</td>
</tr>
<tr>
<td>SERIOUS EYE DAMAGE</td>
</tr>
<tr>
<td>SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE</td>
</tr>
</tbody>
</table>

PICTOGRAM(S)

Precautionary Statements

Prevention: Do not breathe vapors, mist, or spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves, eye protection, and face protection.

Response: If SWALLOWED: Immediately call poison control or physician if you feel unwell. 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 do. Continue rinsing. Immediately call a poison control center or physician. Wash contaminated clothing before reuse.

Storage: Store in a well-ventilated place. Keep container tightly closed. 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>Aliphatic amine</td>
<td>Unknown</td>
<td>30 - 60</td>
</tr>
<tr>
<td>Furfuryl alcohol</td>
<td>98-00-0</td>
<td>10 - 30</td>
</tr>
<tr>
<td>m-Phenylenebis(methylamine)</td>
<td>1477-55-0</td>
<td>10 - 30</td>
</tr>
<tr>
<td>Carbon black</td>
<td>1333-86-4</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>2-Furaldehyde</td>
<td>98-01-1</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:**
Immediately flush skin with plenty of water (using soap, if available). Remove contaminated clothing and footwear. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.

**Eye contact:**
Immediately flush eyes with plenty of water 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 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:**
Burning produces obnoxious and toxic fumes. Personnel in vicinity and downwind should be evacuated. Use of water may result in the formation of very toxic aqueous solutions. Do not allow run-off from fire fighting to enter drains or water courses.

**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:**
Ensure adequate ventilation. Wear appropriate personal protective equipment. 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.

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

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>Aliphatic amine</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Furfuryl alcohol</td>
<td>10 ppm TWA (SKIN)</td>
<td>50 ppm (200 mg/m3) PEL</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td>15 ppm STEL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>m-Phenylenebis(methylamine)</td>
<td>0.1 mg/m3 Ceiling (SKIN)</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Carbon black</td>
<td>3 mg/m3 TWA Inhalable fraction.</td>
<td>3.5 mg/m3 PEL</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>2-Furaldehyde</td>
<td>2 ppm TWA (SKIN)</td>
<td>5 ppm (20 mg/m3) PEL (SKIN)</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

Engineering controls: Use local ventilation if general ventilation is insufficient to maintain vapor concentration below established exposure limits.

Respiratory protection: Use NIOSH approved respirator if there is potential to exceed exposure limit(s).

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.

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:            | Black    |
| Odor:             | Mild     |
| Odor threshold:   | Not available. |
| pH:               | Not available. |
| Vapor pressure:   | Not available. |
| Boiling point/range: | Not available. |
| Melting point/ range: | Not available. |
| Specific gravity: | 1.14     |
| Vapor density:    | Not available. |
| Flash point:      | 96.11 °C (205°F) Setaflash Closed Cup |
| 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:      | 0.0 % California SCAQMD Method 316B |
| Viscosity:        | Not available. |
| Decomposition temperature: | Not available. |
10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions of storage and use.

**Hazardous reactions:** None under normal processing.


**Incompatible materials:** Oxidizing agents. Acids. Bases. Peroxides. Sodium hypochlorite. This product slowly corrodes copper, aluminum, zinc and galvanized surfaces.

**Reactivity:** Not available.

**Conditions to avoid:** Keep away from heat, ignition sources and incompatible materials.

11. TOXICOLOGICAL INFORMATION

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

**Potential Health Effects/Symptoms**

- **Inhalation:** Mists, vapors or liquid may cause severe irritation or burns. May cause central nervous system effects, such as headache, nausea, vomiting, abdominal pain, dizziness, confusion, and breathing difficulties.

- **Skin contact:** Causes skin burns.

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

- **Ingestion:** If ingested, severe burns of the mouth and throat may occur, as well as perforation of the esophagus and the stomach. Harmful if swallowed.

**Hazardous Component(s)**

<table>
<thead>
<tr>
<th>Hazardous Component(s)</th>
<th>LD50s and LC50s</th>
<th>Immediate and Delayed Health Effects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aliphatic amine</td>
<td>None</td>
<td>Irritant, Central nervous system</td>
</tr>
<tr>
<td>Furfuryl alcohol</td>
<td>Oral LD50 (RAT) = 275 mg/kg</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Dermal LD50 (RABBIT) = 400 mg/kg</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Inhalation LC50 (RAT, 4 h) = 233 ppm</td>
<td></td>
</tr>
<tr>
<td>m-Phenylenebis(methylamine)</td>
<td>None</td>
<td>Irritant, Liver, Kidney, Corrosive</td>
</tr>
<tr>
<td>Carbon black</td>
<td>Oral LD50 (RAT) = &gt; 8,000 mg/kg</td>
<td>Respiratory, Some evidence of carcinogenicity</td>
</tr>
<tr>
<td>2-Furaldehyde</td>
<td>Oral LD50 (RAT) = 127 mg/kg</td>
<td>Allergen, Blood, Eyes, Irritant, Kidney, Liver, Mutagen, Nervous System, Sensory, Skin</td>
</tr>
<tr>
<td></td>
<td>Inhalation LC50 (RAT, 6 h) = 175 mg/l</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Inhalation LC50 (RAT, 1 h) = 0.756 mg/l</td>
<td></td>
</tr>
</tbody>
</table>

**Hazardous Component(s)**

<table>
<thead>
<tr>
<th>Hazardous Component(s)</th>
<th>NTP Carcinogen</th>
<th>IARC Carcinogen</th>
<th>OSHA Carcinogen (Specifically Regulated)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aliphatic amine</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Furfuryl alcohol</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>m-Phenylenebis(methylamine)</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Carbon black</td>
<td>No</td>
<td>Group 2B</td>
<td>No</td>
</tr>
<tr>
<td>2-Furaldehyde</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: Corrosive liquids, toxic, n.o.s. (m-Xylylenediamine, furfuryl alcohol)
- Hazard class or division: 8 (6.1)
- Identification number: UN 2922
- Packing group: II

International Air Transportation (ICAO/IATA)
- Proper shipping name: Corrosive liquid, toxic, n.o.s. (m-Xylylenediamine, furfuryl alcohol)
- Hazard class or division: 8 (6.1)
- Identification number: UN 2922
- Packing group: II

Water Transportation (IMO/IMDG)
- Proper shipping name: CORROSIVE LIQUID, TOXIC, N.O.S. (m-Xylylenediamine, furfuryl alcohol, Aliphatic amines)
- Hazard class or division: 8 (6.1)
- Identification number: UN 2922
- Packing group: II
- Marine pollutant: Aliphatic amines

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.

Canada Regulatory Information
- CEPA DSL/NDSL Status: One or more components are not listed on, and are not exempt from listing on either the Domestic Substances List or the Non-Domestic Substances List.

16. OTHER INFORMATION

This safety data sheet contains changes from the previous version in sections: 14
Prepared by: Rena Petrides, Regulatory Affairs Specialist

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