

Safety Data Sheet

RF 2286 Part A

Section 1. Identification

Product Identifier RF 2286 Part A
Synonyms Epoxy Resin
Manufacturer Stock Numbers 12256A

Recommended use Epoxy Resin
Uses advised against Can react vigorously with strong oxidizing agents, strong Lewis or mineral acids. In reactions with many curing agents, considerable heat is released.

Manufacturer Contact
Address Resin Formulators
18027 Bishop Avenue
Carson, CA, 90746
USA

Phone
(310) 204-6159

Emergency Phone
(800) 424-9300
CHEMTREC

Fax
(310) 202-7247

Email
sales@evroberts.com

Website
<http://www.evroberts.com>

Section 2. Hazards Identification

Classification EYE DAMAGE/IRRITATION - Category 2B
SKIN CORROSION/IRRITATION - Category 3

Signal Word Warning

Pictogram



Hazard Statements Causes mild skin irritation
Moderately irritating to eyes

Precautionary Statements
Response

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If skin irritation occurs: Get medical advice/attention.

Prevention

Do not get in eyes, on skin, or on clothing.
Wear eye protection/face protection.

Storage Store in a well-ventilated place. Keep container tightly closed.
Disposal Refer to manufacturer/Supplier for information on recovery/recycling

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

EMERGENCY OVERVIEW

Health Hazards:
Moderately irritating to skin. May cause sensitization by continuous contact with skin or vapors (especially if heated). Moderately irritating to eyes.

Physical Hazards:
Reacts with strong oxidizing agents, amines, acids (Lewis of mineral). Will exothermic when reacting. This reaction accelerates at higher temperatures.

Appearance:
Clear, light yellow or colored (if pigmented with one of the available colors). Resinous liquid.

Odor:
Slightly sweet odor.

Read the entire MSDS for a more thorough evaluation of the hazards.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
17557-23-2	Neopentyl diglycidyl ether	10% - Min
25068-38-6	Bis A/Epichlorohydrin Resin	90% - Min

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

General	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
Inhalation	Remove patient from exposure, keep warm and at rest. Obtain medical attention. Treatment is symptomatic for primary irritation or bronchospasm. If breathing is labored, qualified personnel should administer oxygen. Apply artificial respiration if breathing has ceased or shows signs of failing.
Skin	Remove contaminated clothing. Wash affected areas thoroughly with soap and water. If irritation, redness, or a burning sensation develops and persists, obtain medical advice. Contaminated clothing should be thoroughly cleaned before reuse. Contaminated leather articles can not be decontaminated and should be destroyed.
Eye Contact	Immediately flush eyes with running water for a minimum of 15 minutes. Hold eyelids open during flushing. If irritation persists repeat flushing and obtain medical attention IMMEDIATELY.
Ingestion	Do NOT Induce Vomiting. In general, no treatment is necessary unless large quantities of product are ingested. However, if conscience, wash out their mouth with water then give 1 or 2 glasses of water to drink. Refer person to medical personnel for immediate attention.
Note to Physician	In general, emesis induction is unnecessary in high viscosity, low volatility products, e.g. Neat Epoxy Resins. However, symptomatic and supportive therapy may be needed following severe exposure. In such cases, medical follow-up should be maintained for at least 48 hours.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	<p>Containers may burst under intense heat due to reaction with water, a hazardous build-up of pressure could result if contaminated containers are re-sealed.</p> <p>Carbon dioxide, dry chemical or appropriate foam. If water is used, very large quantities are required. Reaction between water and hot isocyanate may be vigorous. Contain runoff water with temporary barriers.</p> <p>Protective Equipment: Use self-contained breathing apparatus and full protective clothing (Bunker Gear).</p> <p>Flash Point : >200° F (93° C) (setaflash) Flammable Limits (Lower) : Not available. Flammable Limits (Upper) : Not available. Auto Ignition Temperature : Not available. Decomposition Temperature : ~600°F (315°C) Rate of Burning : Not available. Explosive Power : None. Sensitivity to Mechanical Impact : None. Sensitivity to Static Discharge : None.</p> <p>Decomposition Products: Carbon monoxide, Aldehydes, Acids and other organic substances may be formed during the combustion or thermal or oxidative decomposition. Reaction with some curing agents may produce considerable heat (exotherm), Run-a-way cure reaction may char and decompose the resin system, generating unidentified fumes and vapors, which may be toxic.</p>
Unsuitable Extinguishing Media	N/A

Section 6. Accidental Release Measures

Major Spills	For Major Spills, call CHEMTREC at 1-800-424-9300
Spills, Leaks or Releases	Clean up should only be performed by trained personnel. People dealing with major spillages should wear full protective clothing including respiratory protection. Evacuate the area. Prevent further leakage, spillage or entry into drains. Contain and absorb large spillages onto an inert, non-flammable absorbent carrier (such as earth or sand), Shovel into open-top drums or plastic bags for further decontamination, if necessary. Wash the spillage area clean with liquid decontaminant. Remove and dispose of residues. Notify applicable government authorities if release is reportable. Small spills: Take up with an absorbent material and dispose of properly.

Section 7. Handling and Storage

Special Precautions	Emptied containers can contain hazardous product residues. Handle in accordance with the hazard potential of curing agent(s) used. Avoid contact with eyes, avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Launder contaminated clothing before reuse. Contaminated leather articles, including shoes, can not be decontaminated and should be destroyed. Warning: may cause skin and eye irritation. May cause skin sensitization. Minimize bodily contact. Wash with soap and water before eating, drinking, smoking, applying cosmetics, or using toilet facilities. Heating this material above 300°F in the presence of air may cause slow oxidative decomposition. Above 500°F, polymerization may occur. Some curing agents, eg. Aliphatic amines can produce exothermic reactions 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. Use a NIOSH-approved respirator.
Handling	Avoid personal contact with the product or reaction mixture. Use only with adequate ventilation to ensure that the defined occupational exposure limit is not exceeded. The efficiency of the ventilation must be monitored regularly because of the possibility of blockage. Avoid breathing aerosols, mists and vapors. When the product is sprayed or heated, an approved MSHA/NIOSH positive-pressure, supplied-air respirator may be required.
Storage Requirements	Keep containers properly sealed and when stored indoors, in a well ventilated area. Keep contents away from open flames and high temperatures.
Storage Temperature	Ideal storage temperature is 16-38°C (60-100°F)
Shelf Life	12 Months @ 77°F (25°C)

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Neopentyl diglycidyl ether	N/A	N/A	N/A
	Bis A/Epichlorohydrin Resin	N/A	N/A	N/A
<p>Personal Protective Equipment</p> <p>Preventive Measures</p>	<p>Goggles, Gloves, Face Shield, Respirator, CHEMICAL GOGGLES, PROTECTIVE CLOTHING</p> <p>Conditions of use, adequacy of engineering or other control measures, and actual exposures will dictate the need for specific protective devices at your workplace.</p>			
Engineering Controls	<p>Use local exhaust ventilation to maintain airborne concentrations below the TLV. Suitable respiratory equipment should be used in cases of insufficient ventilation or where operational procedures demand it. Follow guidelines in the ACGIH publication "Industrial Ventilation".</p>			
Eye Protection	<p>Chemical safety goggles. If there is a potential for splashing, use a full-face shield.</p>			
Skin Protection	<p>The following protective materials are recommended. Gloves - neoprene, nitrile-butadiene rubber, butyl rubber. Thin disposable gloves should be avoided for repeated or long term use. Protective clothing should be selected and used in accordance with "Guidelines for the Selection of Chemical Protective Clothing" published by ACGIH.</p>			
<p>Respiratory Protection</p> <p>Protective Clothing</p>	<p>Not ordinarily required</p> <p>Avoid contact with eyes. Wear safety goggles as appropriate. Wear chemical resistant clothing as required to minimize contact</p>			

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Clear to light yellow
Odor	Sweet Oder
Odor Threshold	N/A
Solubility	Negligible
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	N/A
Specific Gravity	1.14
Density lbs/Gal	9.9
Pounds per Cubic Foot	N/A
Flash Point	>200°F (93° C)
FP Method	setaflash
Ph	N/A
Melting Point	Below 77°F (25°C)
Boiling Point	Not Established
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	N/A
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	<1
Vapor Density	N/A

Section 10. Stability and Reactivity

Hazardous Decomposition Products	Carbon monoxide, aldehydes, acids and other organic substances may be formed during the combustion or thermal or oxidative decomposition. Reaction with some curing agents may produce considerable heat (exothermic). Run-A-Way cure reactions may char and decompose the resin system, generating unidentified fumes and vapors which may be toxic.
Chemical Stability	Stable at room temperature
Conditions to Avoid	Can react vigorously with strong oxidizing agents, strong Lewis or mineral acids, and strong mineral and organic bases, especially primary and secondary aliphatic amines.

Section 11. Toxicological Information

Acute Toxicity Data	(1) Bis A epichlorohydrin: Acute Oral LD50: 11.4g/kg (rat) / Acute Dermal LD50: <20g/kg (rabbit) / Acute Inhalation LD50: No Deaths, SAT. Air, 8 hr
Inhalation	Not expected to be relevant route of exposure. However, high vapor or aerosol mist concentrations may be irritating to the nose, throat and upper respiratory tract.
Skin Contact	Moderate irritant. Repeated and/or prolonged contact may cause skin sensitization.
Eye Contact	The aerosol, vapor or liquid will irritate human eyes following contact.
Ingestion	Ingestion may cause irritation of the gastrointestinal tract. This product is considered to have a low order of acute oral toxicity.
Chronic Effects	Repeated contact can cause skin sensitization. Preexisting skin, eye and respiratory may be aggravated by exposure to this product.
Carcinogenicity	Epichlorohydrin, CAS 106-89-8, an impurity in this product, (<50 PPM), has been reported to produce cancer in laboratory animals and to produce mutagenic changes in bacteria and cultured human cells. It has been established by the International Agency for Research on Cancer (IARC) as a probable human carcinogen (IARC Group 2A) based on the following conclusions: Human evidence - inadequate; animal evidence - sufficient. It has been classified as an anticipated human carcinogen by the National Toxicology Program (NTP)
Mutagenicity	There is no substantial evidence of mutagenic potential.
Reproductive Effects	No adverse reproductive effects are anticipated.
Teratogenicity and Fetotoxicity	No information is available and no adverse teratogenic embryotoxic effects are anticipated.

Section 12. Ecological Information

Environmental Release Information	Keep out of surface waters, sewers and waterways entering or leading to surface waters. Notify authorities if any exposure to the general public or environment occurs or is likely to occur.
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Section 13. Disposal

Disclaimer Part 1	The generation of waste should be avoided or minimized wherever possible.
Disclaimer Part 2	Disposal should be in accordance with local, state, provincial and national regulations. This material is not a hazardous waste under RCRA 40 CFR 261. Small quantities should be treated with a liquid decontaminate. The treated waste is not a hazardous material under RCRA 40 CFR 261. Chemical waste, even small quantities, should never be poured down drains, sewers or waterways.
Disclaimer Part 3	Empty containers should be decontaminated and either passed to an approved drum recycler or destroyed.

Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	N/A
DOT Classification	N/A
Packing Group	N/A
DOT	Not hazardous by DOT regulations

Section 15. Regulatory Information

Regulatory

This product is listed on the EPA/TSCA inventory of chemical substances. Protection of stratospheric ozone (pursuant to Section 611 of the Clean Air Act Amendment of 1990); Per 40 CFR Part 82, this product does not contain nor was it directly manufactured with any Class I or Class II ozone depleting substances. In accordance with SARA Title III, Section 313.

Section 16. Other Information

Revision Date

4/27/2015

HMIS Rating (Not Regulated)

The HMIS Rating for this product is:
Health: 2 Flammability: 1 Reactivity: 0

0=Minimal; 1=Slight; 2=Moderate; 3=Serious; 4=Severe

For Information Purposes Only - No Longer Regulated

Disclaimer

The information contained herein is believed to be accurate. It is provided independently of any sale of the product for purpose of hazard communication as part of E.V. Roberts' product safety program. It is not intended to constitute performance information concerning the product. No warranty, expressed or implied, or merchantability or fitness for a particular purpose is made with respect to the product or the information contained herein.

To determine applicability or effects of any law or regulation with respect to the product, user should consult his legal advisor or the appropriate government agency. E.V. Roberts does not undertake to furnish advice on such matters.

Safety Data Sheet

RF 2286 Part B

Section 1. Identification

Product Identifier RF 2286 Part B
Synonyms N/A
Manufacturer Stock Numbers 12256B

Recommended use Epoxy Curing Agent
Uses advised against Avoid high temperatures. Avoid flames. Can react vigorously with strong oxidizing agents, strong Lewis or mineral acids. In reactions with many curing agents, considerable heat is released.

Manufacturer Contact
Address Resin Formulators
18027 Bishop Avenue
Carson, CA, 90746
USA

Phone
(310) 204-6159

Emergency Phone
(800) 424-9300
CHEMTREC

Fax
(310) 202-7247

Email
sales@evroberts.com

Website
<http://www.evroberts.com>

Section 2. Hazards Identification

Classification ACUTE TOXICITY - INHALATION - Category 5
ACUTE TOXICITY - ORAL - Category 3
EYE DAMAGE/IRRITATION - Category 1
SKIN CORROSION/IRRITATION - Category 1C

Signal Word Danger
Pictogram





Hazard Statements

Causes serious eye damage
Causes severe skin burns and eye damage
May be harmful if inhaled
Toxic if swallowed

Precautionary Statements

Response

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF INHALED: Call a POISON CENTER or doctor/... if you feel unwell
If inhaled: Remove person to fresh air and keep comfortable for breathing.
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
If swallowed: Immediately call a poison center/doctor/...
If swallowed: Rinse mouth. Do NOT induce vomiting.
Immediately call a poison center/doctor/ ...
Rinse mouth.
Specific treatment (see ... on this label)
Wash contaminated clothing before reuse.

Prevention

Do not breathe dust/fume/gas/mist/ vapors/spray.
Do not eat, drink or smoke when using this product.
Wash ...thoroughly after handling.
Wear eye protection/face protection.
Wear protective gloves/protective clothing/eye protection/face protection.

Storage

Store locked up.

Disposal

Dispose of contents/container to ...

Ingredients of unknown toxicity

0%

Hazards not Otherwise Classified

EMERGENCY OVERVIEW

Health Hazards:
Corrosive to eyes, and may cause severe damage including blindness. Vapors may be irritating to respiratory system, eyes and skin.

Appearance:
Light Yellow liquid.

Odor:
Musty, amoniacal odor.

Read the entire MSDS for a more thorough evaluation of the hazards.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
112-24-3	Triethylenetetramine (TETA) 1,2-Ethanediamine, N,N'-bis(2-aminoethyl)-	100 %

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

General	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
Inhalation	CORROSIVE - Remove patient from exposure, keep warm and at rest. Vapors may be corrosive to upper respiratory tract. Repeated exposure can cause lung damage. May cause Central Nervous System (CNS) Depression. Obtain medical attention IMMEDIATELY. Treatment is Symptomatic for primary irritation or bronchospasm. If breathing is labored, qualified personnel should administer oxygen. Apply artificial respiration if breathing has ceased or shows signs of failing.
Skin	CORROSIVE to the skin. May cause skin sensitization. Wash affected areas thoroughly with soap and water. Obtain medical attention IMMEDIATELY. Contaminated clothing should be thoroughly cleaned before reuse. Can not decontaminate leather articles.
Eye	CORROSIVE to the eyes, may cause blindness. Immediately flush eyes with running water for a minimum of 15 minutes. Hold eyelids open during flushing. Obtain medical attention IMMEDIATELY.
Ingestion	CORROSIVE. DO NOT INDUCE VOMITING. May cause severe and permanent damage to mouth, throat, and stomach. May be moderately toxic if swallowed. May cause CNS depression. Obtain medical attention IMMEDIATELY.
Signs and Symptoms	Irritation as noted above. Lung damage (scarring, brochitis, emphysema) may be evidenced by shortness of breath, especially on exertion, and may be accompanied by evidenced by rashes, especially hives and may be evidenced by giddiness, headache, dizziness and nausea; in extreme cases, unconsciousness, respiratory depression and death may occur.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media

Containers may burst under intense heat.

Extinguishing Media:

Carbon dioxide, dry chemical or appropriate foam. If water is used, very large quantities are required. Reaction between epoxies and this curing agent may be vigorous. Contain runoff water with temporary barriers.

Fire Fighting Protective Equipment:

Use self-contained breathing apparatus and full protective clothing (Bunker Gear).

Flash Point:

275°F (135°C), Pesky-Martens closed cup per ASTM D93

Flammable Limits (Lower):

Not available.

Flammable Limits (Upper):

Not available.

Rate of Burning:

Not available.

Explosive Power:

None.

Sensitivity to Mechanical Impact:

None.

Sensitivity to Static Discharge:

None.

Decomposition Products:

CO, CO₂, NO_x and some HCN.

Unsuitable Extinguishing Media

N/A

Section 6. Accidental Release Measures

Major Spills Spills, Leaks or Releases

For Major Spills, call CHEMTREC at 1-800-424-9300

Clean up should only be performed by trained personnel. People dealing with major spillages should wear full protective clothing including respiratory protection. Evacuate the area. Prevent further leakage, spillage or entry into drains. Contain and absorb large spillages onto an inert, non-flammable absorbent carrier (such as earth or sand), Shovel into open-top drums or plastic bags for further decontamination, if necessary. Wash the spillage area clean with liquid decontaminant. Notify applicable government authorities if release is reportable.

Section 7. Handling and Storage

Handling	Avoid personal contact with the product or reaction mixture. Use only with adequate ventilation to ensure that the defined occupational exposure limit is not exceeded. The efficiency of the ventilation must be monitored regularly because of the possibility of blockage. Avoid breathing aerosols, mists and vapors. When the product is sprayed or heated, an approved MSHA/NIOSH positive-pressure, supplied-air respirator may be required.
Storage Requirements	Keep containers properly sealed and stored indoors, in a cool, dry, well ventilated area. DO NOT STORE NEAR ACIDS. Do not store in reactive containers. Keep contents away from open flames and high temperatures. Do not pressurize drum containers to empty them. Heating this curing agent in the presence of air may cause thermal and oxidative decomposition. With some epoxy resins, it may produce exothermic reactions 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. Use a NIOSH-approved respirator as required to prevent over exposure. In accordance with 29 CFR 1910-134. Use a full face, atmosphere-supplying respirator or an air purifying respirator for organic vapors.
DANGER: CORROSIVE	Causes burns to eyes, skin, and respiratory tract. May cause skin sensitization. May cause CNS depression. Do not get into eyes, on skin or on clothing. Do not breathe vapors or mists. Containers, even those that have been emptied, can cause hazardous product residues. Wash with soap and water before eating, drinking, smoking, applying cosmetics, or using toilet facilities. Launder contaminated clothing before reuse. Contaminated leather can be decontaminated and should be destroyed to prevent reuse.
Storage Temperature	Ideal storage temperature is 16-38°C (60-100°F)
Shelf Life	12 Months @ 77°F (25°C)

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Triethylenetetramine (TETA) 1,2-Ethanediamine, N,N'-bis(2-aminoethyl)-	N/A	N/A	N/A
Personal Protective Equipment Preventive Measures	Goggles, Gloves, Apron, Face Shield, Respirator, CHEMICAL GOGGLES, PROTECTIVE CLOTHING Conditions of use, adequacy of engineering or other control measures, and actual exposures will dictate the need for specific protective devices at your workplace.			
Engineering Controls	Use local exhaust ventilation to maintain airborne concentrations below the TLV. Suitable respiratory equipment should be used in cases of insufficient ventilation or where operational procedures demand it. Follow guidelines in the ACGIH publication "Industrial Ventilation".			
Eye Protection Skin Protection	Chemical safety goggles. Use a full-face shield. The following protective materials are recommended. Gloves - neoprene, nitrile-butadiene rubber, butyl rubber. Thin disposable gloves should be avoided for repeated or long term use. Protective clothing should be selected and used in accordance with "Guidelines for the Selection of Chemical Protective Clothing" published by ACGIH.			
Respiratory Protection	Use a NIOSH/MSHA approved positive pressure air-supplied respirator equipped with a full facepiece, or an air-supplied hood, if airborne concentrations exceed or are expected to exceed the TLV.			
Exposure Guidelines	Persons with asthmatic-type conditions, chronic bronchitis, other chronic respiratory diseases or recurrent skin eczema or sensitization should be excluded from working with this product. Once a person is diagnosed as sensitized, no further exposure to any sensitizer should be permitted.			

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Clear light-yellow to amber
Odor	Musty, amoniacal
Odor Threshold	N/A
Solubility	Complete
Partition coefficient Water/n-octanol	N/A
VOC%	<1
Viscosity	N/A
Specific Gravity	0.9805
Density lbs/Gal	0.95
Pounds per Cubic Foot	N/A
Flash Point	275°F (135° C)
FP Method	Pesky-Martens closed cup ASTM D 93
Ph	Alkaline
Melting Point	12°C
Boiling Point	<530°F (277.4°C)
Boiling Range	< 530°F (277.4°C)
LEL	N/A
UEL	N/A
Evaporation Rate	0.001
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	<0.01 mmHg at 70°F (21° C)
Vapor Density	5 Lb/ft3 (.95 g/cm3)

VOC

VOC (Volatile Organic Compound), % by <1

Section 10. Stability and Reactivity

Hazardous Decomposition Products Highly unlikely under normal industrial use. See section 5.

Chemical Stability Stable at room temperature

Conditions to Avoid Avoid high temperatures. Avoid flames and contact with strong oxidizing agents.

Hazardous Polymerization Nitrogen oxides, carbon monoxide and unidentified organic compounds may be formed during combustion

Section 11. Toxicological Information

No Data Available

Section 12. Ecological Information

Environmental Fate and Distribution

It is unlikely that significant environmental exposure in the air or water will arise, based on consideration of the production and use of the substance.

Section 13. Disposal

Disclaimer Part 1

The generation of waste should be avoided or minimized wherever possible.

Disclaimer Part 2

Disposal should be in accordance with local, state, provincial and national regulations. This material is not a hazardous waste under RCRA 40 CFR 261. Small quantities should be treated with a liquid decontaminate. The treated waste is not a hazardous material under RCRA 40 CFR 261. Chemical waste, even small quantities, should never be poured down drains, sewers or waterways.

Disclaimer Part 3

Empty containers should be decontaminated and either passed to an approved drum recycler or destroyed.

Section 14. Transport Information

UN Number

2259

UN Proper Shipping Name

Polyamines, Liquid, Corrosive, N.O.S. (Contains Isophorone Diamine)

DOT Classification

8 (Corrosive Material), II

Packing Group

II

Section 15. Regulatory Information

Regulatory

This product is listed on the EPA/TSCA inventory of chemical substances. Hazard Class: Corrosive, Sensitizer Protection of stratospheric ozone (pursuant to Section 611 of the Clean Air Act Amendment of 1990): Per 40 CFR Part 82, this product does not contain nor was it directly manufactured with any Class I or Class II ozone depleting substances. In accordance with SARA Title III, Section 313.

Section 16. Other Information

Revision Date

4/27/2015

HMIS Rating (Not Regulated) The HMIS Rating for this product is:
Health: 3 Flammability: 1 Reactivity: 0

0=Minimal; 1=Slight; 2=Moderate; 3=Serious; 4=Severe

For Information Purposes Only - No Longer Regulated

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To determine applicability or effects of any law or regulation with respect to the product, user should consult his legal advisor or the appropriate government agency. E.V. Roberts does not undertake to furnish advice on such matters.