



## Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

### Product identifier:

Identification as on the label/Trade name: TRUE COMPOSITES Epoxy Resin Side A

### Relevant identification uses of the substance and uses advised against:

Identified uses: Epoxy resin applications.

Uses advised against: No other uses are advised.

### Details of the supplier of the Safety Data Sheet:

TRUE COMPOSITES  
1877 Northgate Blvd, Suite 1  
Sarasota, FL 34234  
+1-877-877-4133  
support@truecomposites.com

### Emergency telephone numbers:

24-hour Emergency Contact:  
CHEMTREC 24-hour: +1-(800)-424-9300

## Section 2: Hazards Identification

### Classification of the substances or mixture:

The mixture is classified according to: Regulation EC 1272/2008 [EU-GHS/CLP]

### Hazard classes/Hazard categories:

Skin irritant, Category 2  
Skin sensitizer, Category 1  
Eye irritant, Category 2  
STOT SE, Category 3

### Label elements:

#### Hazard pictogram:



**Signal word:** Warning.

#### Hazard statements:

H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.



**Precautionary Statements:**

**Prevention**

- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P264 Wash hands thoroughly after handling.
- P271 Use only outdoors or in a well-ventilated area.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P280 Wear protective gloves/eye protection.

**Response**

- P302 + P352 IF ON SKIN: Wash with plenty of water.
- P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P319 Get medical help if you feel unwell.
- P333 + P317 If skin irritation or rash occurs: Get medical help.
- P337 + P317 If eye irritation persists: Get medical help.
- P362 + P364 Take off contaminated clothing and wash it before reuse.

**Storage**

- P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
- P405 Store locked up.

**Disposal**

- P501 Dispose of contents/container in accordance with local/national regulations.

**Section 3: Composition/Information on Ingredients**

Substance/Mixture: Mixture.

**Ingredients:**

Substance name (IUPAC/EC)	CAS-No.	Concentration % by weight	SCLs, M-Factors, Acute Toxicity Estimates (ATE)	Classification EC1272/2008
	EC-No.			
Epoxy Resin	Proprietary	60 - 100%	-	Skin Irrit. 2 H315 Skin Sens. 1 H317 Eye Irrit. 2 H319 STOT SE 3 H335
	Proprietary			
Glycidylether of C12-C14 alcohols	Proprietary	1 - 20%	-	Not classified
	Proprietary			

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.



## Section 4: First-Aid Measures

### Description of first aid measures:

**Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

**Skin contact:** Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

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

**Ingestion:** Rinse mouth. Get medical attention if symptoms occur.

### Most important symptoms and effects, both acute and delayed:

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause respiratory irritation. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

**Indication of any immediate medical attention and special treatment needed:** Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

## Section 5: Fire-Fighting Measures

### Extinguisher media:

**Extinguishing media:** Water fog, foam, dry chemical powder, carbon dioxide (CO<sub>2</sub>).

**Unsuitable extinguishing agents:** Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards:** During fire, hazardous combustion products are released that may include: Carbon oxides (CO<sub>x</sub>). Halogenated compounds.

**Special protective equipment and precautions for firefighters:** Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Firefighting equipment/instructions:** Move containers from fire area if you can do so without risk.

**Specific methods:** Use standard firefighting procedures and consider the hazards of other involved materials.

## Section 6: Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures:

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. 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 the SDS.

**Environmental precautions:** Avoid discharge into drains, water courses or onto the ground.

### Methods for containment and cleaning up:

**Large spills:** Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.



**Small spills:** Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

## Section 7: Handling and Storage

### Precautions for safe handling:

Avoid breathing mists or vapors. Avoid contact with eyes, skin, and clothing. Keep out of reach of children. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

### Conditions for safe storage, including incompatibilities:

Store away from incompatible materials (see Section 10 of the SDS). Store in tightly closed original container in a dry, cool and well-ventilated place. Read and follow manufacturer's recommendations.

## Section 8: Exposure Controls and Personal Protection

### Control parameters:

**Occupational exposure limits:** Does not contain any substances with occupational exposure limits.

**Appropriate engineering controls:** No exposure standards allocated. Use personal protective equipment as required. Keep working clothes separately.

### Individual protection measures, such as personal protective equipment:

**Respiratory protection:** No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

**Skin protection:** Chemical resistant gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material. Wear appropriate chemical resistant clothing to prevent any possibility of skin contact.

**Eye protection:** Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product. Wear safety glasses with side shields (or goggles).

**Skin and body protection:** Wear appropriate chemical resistant clothing.

**General hygiene considerations:** When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace. Wash at the end of each work shift and before eating, smoking and using the toilet.



## Section 9: Physical and Chemical Properties

### Information on basic physical and chemical properties:

**Appearance (form):** Liquid.

**Color:** Colorless.

**Odor:** Slight.

**Odor threshold:** No data available.

**pH (concentration):** No data available.

**Melting point/range (°C):** No data available.

**Boiling point/range (°C):** No data available.

**Flash point (°C):** No data available.

**Evaporation rate:** No data available.

**Flammability (solid, gas):** No data available.

**Upper/lower flammability/explosive limits:** No data available.

**Vapor pressure (20 °C):** No data available.

**Vapor density:** No data available.

**Relative density:** No data available.

**Water solubility (g/L) at 20 °C:** Slightly soluble in water.

**n-Octanol/Water partition coefficient:** No data available.

**Auto-ignition temperature:** No data available.

**Decomposition temperature:** No data available.

**Viscosity, dynamic:** No data available.

## Section 10: Stability and Reactivity

**Reactivity:** This product is non-reactive under normal conditions of use, storage and transport.

**Chemical stability:** Stable under normal temperature conditions and recommended use.

**Possibility of hazardous reactions:** Hazardous polymerization does not occur.

**Conditions to avoid:** Contact with incompatible materials. Avoid high temperatures. Heating this resin above 300°F in the presence of air may cause slow oxidative decomposition. When product is mixed with Part B and left in a large mass a vigorous exothermic reaction may occur, and may result in charring of the reactants.

**Incompatible materials:** Strong oxidizing agents. Reacts violently with strong acids. Reacts violently with strong bases. Avoid contact with water and liquids. Do not allow molten product to contact water or other liquids. This can cause violent reactions.

**Hazardous decomposition products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11: Toxicological Information

### Information on toxicological effects:

**Acute toxicity:** No data available.

**Skin corrosion/irritation:** Causes skin irritation.

**Serious eye damage/irritation:** Causes serious eye irritation.

**Respiratory or skin sensitization:** May cause an allergic skin reaction.

**Germ cell mutagenicity:** Not data available.

**Carcinogenicity:** Not data available.

**Reproductive toxicity:** No data available.

**STOT-single exposure:** May cause respiratory irritation.



**STOT-repeated exposure:** No data available.

**Aspiration hazard:** No data available.

## Section 12: Ecological Information

**Toxicity:** Expected to be toxic to aquatic organisms. May cause long-term adverse effects in the environment.

**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No data available.

**Mobility in soil:** No data available.

**Results of PBT& vPvB assessment:** Not applicable.

## Section 13: Disposal Considerations

**Waste treatment methods:** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional / national / international regulations. Dispose in accordance with all applicable regulations. The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Contaminated packaging:** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## Section 14: Transport Information

**UN number:** -

**UN proper shipping name:** Not regulated for transport in any mode if shipped in quantities of 5L (1.32 gal) or below.

**Transport hazard class:** -

**Packing group:** -

**Environmental hazards:** -

**Special precautions for user:** Not dangerous goods in the meaning of ADR/RID, ADN, IMDG-Code, ICAO/IATA-DGR.

**Transport in bulk according to Annex II of Marpol and the IBC Code:** Not applicable.

## Section 15: Regulatory Information

### Safety, health and environmental regulations/legislation for the mixture:

**Relevant information regarding restrictions:** None known.

**EU Regulations:** Regulation EC 1272/2008 [EU-GHS/CLP]

**US Regulations:**

**SARA Title III Section 302/304 Extremely Hazardous Substance:** No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA Title III Section 311/312 Hazard Categorization:** Acute Health Hazard.

**SARA Title III Section 313 Supplier Information:** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.



**CERCLA Section 102(a) Hazardous Substance:** This material does not contain any components with a CERCLA RQ.

**California Proposition 65:** This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**Chemical Safety Assessment carried out:** No.

## Section 16: Other Information

**Indication of changes:** GHS aligned.

**Relevant classification and H statements (number and full text):**

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

**Training instructions:** Use as instructed.

**Further information:** This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

**Notice to readers:** Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

## Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

### Product identifier:

Identification as on the label/Trade name: Epoxy Hardener 4:1 Slow

### Relevant identification uses of the substance and uses advised against:

Identified uses: Epoxy resin applications.

Uses advised against: No other uses are advised.

### Details of the supplier of the Safety Data Sheet:

TRUE COMPOSITES  
1877 Northgate Blvd, Suite 1  
Sarasota, FL 34234  
+1-877-877-4133  
support@truecomposites.com

### Emergency telephone numbers:

24-hour Emergency Contact:  
CHEMTREC 24-hour: +1-(800)-424-9300

## Section 2: Hazards Identification

### Classification of the substances or mixture:

The mixture is classified according to: Regulation EC 1272/2008 [EU-GHS/CLP]

### Hazard classes/Hazard categories:

Acute toxicity, Oral, Category 4  
Acute toxicity, Dermal, Category 4  
Acute toxicity, Inhalation, Category 2  
Skin corrosive, Category 1  
Eye damage, Category 1  
Skin sensitizer, Category 1  
STOT SE, Category 3

### Label elements:

#### Hazard pictograms:



Signal word: Danger.

#### Hazard statements:

H302 Harmful if swallowed.  
H312 Harmful in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H317 May cause an allergic skin reaction.





H318 Causes serious eye damage.  
H330 Fatal if inhaled.  
H335 May cause respiratory irritation.

**Precautionary Statements:**

**Prevention**

P260 Do not breathe dust/fume/gas/mist/vapours/spray.  
P264 + P265 Wash hands thoroughly after handling. Do not touch eyes.  
P270 Do not eat, drink or smoke when using this product.  
P271 Use only outdoors or in a well-ventilated area.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P280 Wear protective gloves/eye protection.  
P284 In case of inadequate ventilation wear respiratory protection.

**Response**

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P302 + P361 + P354 IF ON SKIN: Take off immediately all contaminated clothing. Immediately rinse with water for several minutes.  
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305 + P354 + P338 IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P316 Get emergency medical help immediately.  
P333 + P317 If skin irritation or rash occurs: Get medical help.  
P362 + P364 Take off contaminated clothing and wash it before reuse.

**Storage**

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.  
P405 Store locked up.

**Disposal**

P501 Dispose of contents/container in accordance with local/national regulations.

**Section 3: Composition/Information on Ingredients**

Substance/Mixture: Mixture.

Ingredients:

Substance name (IUPAC/EC)	CAS-No.	Concentration % by weight	SCLs, M-Factors, Acute Toxicity Estimates (ATE)	Classification EC1272/2008
	EC-No.			
Deta, reaction products with ethylene oxide	Proprietary	Proprietary	-	Acute Tox. 4 H302 Acute Tox. 4 H312 Acute Tox. 2 H330 Skin Corr. 1 H314 Skin Sens. 1 H317 STOT SE 3 H335
	Proprietary			
Diethylenetriamine	Proprietary	Proprietary	-	Aquatic Chronic 2 H411
	Proprietary			
Polyoxypropylenediamine	Proprietary	Proprietary	-	Skin Corr. 1B H314
	Proprietary			



There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

## Section 4: First-Aid Measures

### Description of first aid measures:

**Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately.

**Skin contact:** Remove contaminated clothing immediately and wash skin with soap and water. Call a physician or poison control center immediately. Chemical burns must be treated by a physician. Wash contaminated clothing before reuse.

**Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Call a POISON CENTER or doctor / physician if you feel unwell.

**Ingestion:** Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

### Most important symptoms and effects, both acute and delayed:

Burning pain and severe corrosive skin damage.

Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Permanent eye damage including blindness could result. May cause respiratory irritation.

**Indication of any immediate medical attention and special treatment needed:** Provide general supportive measures and treat symptomatically. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

## Section 5: Fire-Fighting Measures

### Extinguisher media:

**Extinguishing media:** Alcohol resistant foam, powder, carbon dioxide (CO<sub>2</sub>).

**Unsuitable extinguishing agents:** Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards:** Closed containers may rupture violently if heated. Some curing agents when mixed with epoxy resins in large masses can produce vigorous exothermic reactions with considerable heat which may char the reactants, and released fumes and vapors from the thermal decomposition. During fire, hazardous combustion products are released that may include: Carbon oxides, nitrogen oxides, ammonia, toxic fumes.

**Special protective equipment and precautions for firefighters:** Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Firefighting equipment/instructions:** Move containers from fire area if you can do so without risk.

**Specific methods:** Use standard firefighting procedures and consider the hazards of other involved materials.



## Section 6: Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures:

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. 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 the SDS.

**Environmental precautions:** Avoid discharge into drains, water courses or onto the ground.

### Methods for containment and cleaning up:

**Large spills:** Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

**Small spills:** Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

## Section 7: Handling and Storage

### Precautions for safe handling:

Do not breathe mist or vapor. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Use only outdoors or in a well-ventilated area. Wash thoroughly after handling. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Store locked up. Store in original tightly closed container.

### Conditions for safe storage, including incompatibilities:

Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

## Section 8: Exposure Controls and Personal Protection

### Control parameters:

#### **Occupational exposure limits:**

Diethylenetriamine (CAS Proprietary)

ACGIH TWA 1ppm

NIOSH TWA 4 mg/m<sup>3</sup>

**Appropriate engineering controls:** Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

### Individual protection measures, such as personal protective equipment:

**Respiratory protection:** No special requirements under ordinary conditions of use and with adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Chemical respirator with organic vapor cartridge and full face piece.



**Skin protection:** Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

**Eye protection:** Wear safety goggles and a face shield.

**Skin and body protection:** Wear appropriate chemical resistant clothing.

**General hygiene considerations:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

## Section 9: Physical and Chemical Properties

### Information on basic physical and chemical properties:

**Appearance (form):** Liquid.

**Color:** Colorless.

**Odor:** Slight.

**Odor threshold:** No data available.

**pH (concentration):** No data available.

**Melting point/range (°C):** No data available.

**Boiling point/range (°C):** 204 °C

**Flash point (°C):** No data available.

**Evaporation rate:** No data available.

**Flammability (solid, gas):** No data available.

**Upper/lower flammability/explosive limits:** No data available.

**Vapor pressure (20 °C):** No data available.

**Vapor density:** No data available.

**Relative density:** No data available.

**Water solubility (g/L) at 20 °C:** Insoluble.

**n-Octanol/Water partition coefficient:** No data available.

**Auto-ignition temperature:** No data available.

**Decomposition temperature:** No data available.

**Viscosity, dynamic:** No data available.

## Section 10: Stability and Reactivity

**Reactivity:** This product is non-reactive under normal conditions of use, storage and transport.

**Chemical stability:** Material is stable under normal conditions. Please read and follow all instructions.

**Possibility of hazardous reactions:** CAUTION! N-Nitrosamines, many of which are known to be potent carcinogens, may be formed when the product comes in contact with nitrous acid, nitrites or atmospheres with high nitrous oxide concentrations. Reaction with peroxides may result in violent decomposition of peroxides and possibly creating an explosion.

**Conditions to avoid:** Avoid temperatures exceeding the flash point. Contact with incompatible materials.

**Incompatible materials:** Strong acids. Peroxides. Alcohols. Sodium hypochlorite. Mineral acid. Do not use sodium nitrite or other nitrosating agents in product. Product slowly corrodes copper, aluminum, zinc, and galvanized surfaces. Oxidizing agents.

**Hazardous decomposition products:** Nitric acid, ammonia, nitric oxides (NO<sub>x</sub>), carbon oxides, nitrosamines.



## Section 11: Toxicological Information

### Information on toxicological effects:

**Acute toxicity:** Fatal if inhaled. This product contains a compound that is classified as fatal if inhaled when aerosolized or sprayed. If product is not aerosolized or sprayed, the inhalation toxicity classification may not be applicable to your product. Diethylenetriamine has an acute inhalation LC50 in rat >0.07-0.3 mg/l (4 hours). May cause irritation to the respiratory system. High vapor concentrations may cause drowsiness.

**Skin corrosion/irritation:** Causes severe skin burns and eye damage.

**Serious eye damage/irritation:** Causes serious eye damage.

**Respiratory or skin sensitization:** May cause an allergic skin reaction.

**Germ cell mutagenicity:** Not data available.

**Carcinogenicity:** This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

**Reproductive toxicity:** No data available.

**STOT-single exposure:** May cause respiratory irritation.

**STOT-repeated exposure:** No data available.

**Aspiration hazard:** No data available.

## Section 12: Ecological Information

**Toxicity:** Harmful to aquatic life.

**Persistence and degradability:** No data is available on the degradability of this product.

**Bioaccumulative potential:** No data available.

**Mobility in soil:** No data available.

**Results of PBT& vPvB assessment:** Not applicable.

## Section 13: Disposal Considerations

**Waste treatment methods:** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Contaminated packaging:** Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## Section 14: Transport Information

**UN number:** 2735

**UN proper shipping name:** AMINES, LIQUID, CORROSIVE, N.O.S.

**Transport hazard class:** 8

**Packing group:** III

**Environmental hazards:** No

**Special precautions for user:** Read safety instructions, SDS and emergency procedures before handling.

**Transport in bulk according to Annex II of Marpol and the IBC Code:** Not applicable.



## Section 15: Regulatory Information

### Safety, health and environmental regulations/legislation for the mixture:

**Relevant information regarding restrictions:** None known.

**EU Regulations:** Regulation EC 1272/2008 [EU-GHS/CLP]

**US Regulations:**

**SARA Title III Section 302/304 Extremely Hazardous Substance:** No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA Title III Section 311/312 Hazard Categorization:** Acute Health Hazard, Chronic Health Hazard.

**SARA Title III Section 313 Supplier Information:** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**CERCLA Section 102(a) Hazardous Substance:** This material does not contain any components with a CERCLA RQ.

**California Proposition 65:** Prop65 WARNING: This product can expose you to chemicals including Ethylene oxide which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**Chemical Safety Assessment carried out:** No.

## Section 16: Other Information

**Indication of changes:** GHS aligned.

**Relevant classification and H statements (number and full text):**

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H330 Fatal if inhaled.

H335 May cause respiratory irritation.

H411 Toxic to aquatic life with long lasting effects.

**Training instructions:** Use as instructed.

**Further information:** This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

**Notice to readers:** Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.