

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

### Product identifier:

Identification as on the label/Trade name: TRUE COMPOSITES Deep Pour Epoxy Resin

### 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  
Mutagenicity, Category 2  
Aquatic chronic, Category 2

### Label elements:

#### **Hazard pictograms:**



**Signal word:** Warning.

#### **Hazard statements:**

H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H341 Suspected of causing genetic defects.  
H411 Toxic to aquatic life with long lasting effects.



**Precautionary Statements:**

**Prevention**

- P203 Obtain, read and follow all safety instructions before use.
- P264 Wash hands thoroughly after handling.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P273 Avoid release to the environment.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.

**Response**

- P302 + P352 IF ON SKIN: Wash with plenty of water.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P318 IF exposed or concerned, get medical advice.
- P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
- P337 + P313 If eye irritation persists: Get medical advice/attention.
- P362 + P364 Take off contaminated clothing and wash it before reuse.
- P391 Collect spillage.

**Storage**

- 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
	EC-No.			EC1272/2008
bisphenol-A-(epichlorhydrin) epoxy resin	500-033-5	50 – 100%	-	Skin Irrit. 2 H315
	25068-38-6			Skin Sens. 1 H317
2,3-epoxypropyl o-tolyl ether	2210-79-9	10 – 25%	-	Eye Irrit. 2 H319
	218-645-3			Aquatic Chronic 2 H411

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:** Protect unharmed eye. Remove contact lenses if worn, if possible. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

**Skin contact:** Immediately wash with water and soap and rinse thoroughly. Do not pull solidified product off the skin. Immediately remove any clothing soiled by the product. If skin irritation continues, consult a doctor.

**Inhalation:** Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. In case of unconsciousness place patient stably in side position for transportation.

**Ingestion:** Rinse out mouth and then drink plenty of water. Do not induce vomiting; call for medical help immediately.

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

Nausea, dizziness, irritation to skin and mucous membranes, irritation to eyes.

**Indication of any immediate medical attention and special treatment needed:** Treat skin and mucous membrane with antihistamine and corticoid preparations. Medical supervision for at least 48 hours.

## Section 5: Fire-Fighting Measures

### Extinguisher media:

**Extinguishing media:** Use fire extinguishing methods suitable to surrounding conditions.

**Unsuitable extinguishing agents:** Water with full jet.

**Specific hazards:** Formation of toxic gases is possible during heating or in case of fire.

**Special precautions for fire-fighters:** Wear self-contained breathing apparatus and full-body protective suit.

## Section 6: Accidental Release Measures

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

Use respiratory protective device against the effects of fumes/dust/aerosols. Remove persons from danger area. Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation.

**Environmental precautions:** Do not allow to enter sewers/ surface or ground water. Inform respective authorities in case of seepage into water course or sewage system.

### Methods for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to Section 13.

## Section 7: Handling and Storage

### Precautions for safe handling:

Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols. Store in cool, dry place in tightly closed containers.

### Conditions for safe storage, including incompatibilities:

Store in a cool, dry place in tightly sealed containers. Store away from foodstuffs, oxidizing agents, and acids.



## Section 8: Exposure Controls and Personal Protection

### Control parameters:

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

**Appropriate engineering controls:** Use with adequate ventilation.

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

**Respiratory protection:** Not required under normal conditions of use. Use suitable respiratory protective device when aerosol or mist is formed. For spills, respiratory protection may be advisable. NIOSH approved organic vapor respirator equipped with a dust/mist pre-filter should be used.

**Skin protection:** The glove material has to be impermeable and resistant to the product. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

**Eye protection:** Wear chemical safety glasses/goggles.

**Other protective measures:** The usual precautionary measures are to be adhered to when handling chemicals. Keep away from foodstuff and beverages. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Do not inhale vapors. Avoid contact with the eyes and skin.

## Section 9: Physical and Chemical Properties

### Information on basic physical and chemical properties:

**Appearance (form):** Liquid.

**Color:** Yellow.

**Odor:** Characteristic.

**Odor threshold:** No data available.

**pH (concentration):** 7.0

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

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

**Flash point (°C):** 120 °C

**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:** 1.13 g/cm<sup>3</sup>

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

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

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

**Decomposition temperature:** No data available.

**Viscosity, dynamic:** 1,000 mPas



## Section 10: Stability and Reactivity

**Reactivity:** No specific test data related to reactivity available for this product or its ingredients.

**Chemical stability:** Stable under recommended conditions.

**Possibility of hazardous reactions:** Reacts with oxidizing agents and amines.

**Conditions to avoid:** None known.

**Incompatible materials:** Avoid contact with strong oxidizing agents and acids.

**Hazardous decomposition products:** Carbon monoxide, carbon dioxide and hydrogen chloride.

## 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 damage.

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

**Germ cell mutagenicity:** Suspected of causing genetic defects.

**Carcinogenicity:** Not data available.

**Reproductive toxicity:** No data available.

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

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

**Aspiration hazard:** No data available.

## Section 12: Ecological Information

**Toxicity:** Toxic to aquatic life with long lasting effects.

**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:** Can be disposed of with household garbage after solidification following consultation with the waste disposal facility operator and the pertinent authorities.

**Contaminated packaging:** Dispose of as unused product.

## 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, 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:** 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.

H341 Suspected of causing genetic defects.

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.



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

### Product identifier:

Identification as on the label/Trade name: TRUE COMPOSITES Deep Pour Epoxy Hardener

### 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, Category 4  
Eye damage, Category 1  
Aquatic acute, Category 2  
Aquatic chronic, Category 2

### Label elements:

#### Hazard pictograms:



Signal word: Danger.

#### Hazard statements:

H302 Harmful if swallowed.  
H312 Harmful in contact with skin.  
H318 Causes serious eye damage.  
H401 Toxic to aquatic life.  
H411 Toxic to aquatic life with long lasting effects.



### Precautionary Statements:

#### Prevention

P264 + P265 Wash hands thoroughly after handling. Do not touch eyes.

P270 Do not eat, drink or smoke when using this product.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

#### Response

P301 + P317 IF SWALLOWED: Get medical help.

P302 + P352 IF ON SKIN: Wash with plenty of water.

P305 + P354 + P338 IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P317 Get medical help.

P330 Rinse mouth.

P362 + P364 Take off contaminated clothing and wash it before reuse.

P391 Collect spillage.

#### 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
	EC-No.			EC1272/2008
Polyoxypropylenetriamine	*	60 - 90%	-	Acute Tox. 4 H302
	*			Acute Tox. 4 H312
				Eye Dam. 1 H318
				Aquatic Acute 2 H401
				Aquatic Chronic 2 H411

\* Proprietary ingredient

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:** Rinse thoroughly with water, holding the eyelids open to be sure the material is washed out. Get medical attention immediately.

**Skin contact:** Remove contaminated clothing. Wash contact area thoroughly with soap and water. Get medical attention if irritation develops or persists. Launder clothing before re-use. Discard items that cannot be decontaminated.

**Inhalation:** If inhaled, remove person to fresh air. Give artificial respiration if needed. If breathing is difficult, oxygen should be administered by qualified personnel. Get medical attention if symptoms develop or persists.

**Ingestion:** Rinse mouth. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention.





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

Causes serious eye damage. Harmful if swallowed or in contact with skin.

**Indication of any immediate medical attention and special treatment needed:** Get immediate medical attention if in eyes or swallowed.

## Section 5: Fire-Fighting Measures

**Extinguisher media:**

**Extinguishing media:** Use water fog, foam, carbon dioxide or dry chemical. Do not use solid water stream. Solid stream of water into hot product may cause violent steam generation or eruption.

**Unsuitable extinguishing agents:** Water with full jet.

**Specific hazards:** Not classified as flammable or combustible. Product will burn under fire conditions.

**Special precautions for fire-fighters:** Wear positive pressure, self-contained breathing apparatus and full-body protective clothing. Cool fire-exposed containers with water.

## Section 6: Accidental Release Measures

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

Remove all ignition sources. Clear non-emergency personnel from the area. Wear appropriate protective clothing to prevent eye and skin contact and avoid breathing vapors. Ventilate area.

**Environmental precautions:** Do not allow to enter sewers/ surface or ground water. Inform respective authorities in case of seepage into water course or sewage system.

**Methods for containment and cleaning up:**

Do not discharge material into waterways. Cover with an inert absorbent material and collect into an appropriate container for disposal. Avoid release to the environment.

## Section 7: Handling and Storage

**Precautions for safe handling:**

Obtain, read, and follow instructions before use. Avoid contact with eyes, skin and clothing. Do not breathe fumes, vapors or mists. When using, do not eat, drink, or smoke. Use outdoors or with properly positioned local exhaust ventilation to prevent exposure. Wash thoroughly after handling. Keep container closed when not in use.

**Conditions for safe storage, including incompatibilities:**

Store indoors at temperatures between 40 °F and 95 °F. Store in original, unopened containers away from incompatible materials, open flames, and high temperatures.

## Section 8: Exposure Controls and Personal Protection

**Control parameters:**

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

**Appropriate engineering controls:** Use with properly positioned local exhaust ventilation to prevent exposure and maintain air levels below the occupational exposure limits.



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

**Respiratory Protection:** If ventilation is not adequate, use a NIOSH-approved respirator with organic vapor cartridges or supplied air. Respirator selection and use should be based on contaminant type, form and concentration. For higher exposures or in an emergency, use a supplied-air respirator.

**Skin Protection:** Wear impervious gloves, such as butyl rubber or nitrile rubber.

**Eye Protection:** Wear chemical safety goggles or face shield.

**Other Protective Measures:** Wear impervious clothing to prevent skin contact and contamination of personal clothing. An eye wash facility and washing facility should be available in the work area. Follow applicable regulations and good industrial hygiene practice.

## Section 9: Physical and Chemical Properties

**Information on basic physical and chemical properties:**

**Appearance (form):** Liquid.

**Color:** Light yellow.

**Odor:** Epoxy.

**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):** 218 °C

**Evaporation rate:** No data available.

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

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

**Vapor pressure (20 °C):** 6.82 hPa

**Vapor density:** No data available.

**Relative density:** 0.965 g/cm<sup>3</sup>

**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:** 110 mm<sup>2</sup>/s

## Section 10: Stability and Reactivity

**Reactivity:** No specific test data related to reactivity available for this product or its ingredients.

**Chemical stability:** Stable under recommended conditions.

**Possibility of hazardous reactions:** No hazardous reactions known.

**Conditions to avoid:** None known.

**Incompatible materials:** None known.

**Hazardous decomposition products:** Carbon monoxide, carbon dioxide.



## Section 11: Toxicological Information

### Information on toxicological effects:

**Acute toxicity:** Harmful if swallowed or in contact with skin.

**Skin corrosion/irritation:** No data available.

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

**Respiratory or skin sensitization:** Not data available.

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

**Carcinogenicity:** Not data available.

**Reproductive toxicity:** No data available.

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

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

**Aspiration hazard:** No data available.

## Section 12: Ecological Information

**Toxicity:** Toxic to aquatic life with long lasting effects.

**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:** Minimize waste generation. Dispose of with a licensed waste disposal contractor. Do not dispose of down the drain. Dispose according to local, state and federal regulations.

**Contaminated packaging:** Dispose of as unused product.

## 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, 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:** 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):**

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H318 Causes serious eye damage.

H401 Toxic to aquatic life.

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.