



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

### Product identifier:

Identification as on the label/Trade name: TRUE COMPOSITES Table Top Epoxy 1 Gallon Kit - Hardener  
ASIN: B0BSK88JYX  
GTIN: 00850012153450

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

**Identified uses:** Component for Mold Making and Casting. For Industrial/Professional use only.  
**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)  
Skin Irritant (Category 2)  
Skin Sensitizer (Category 1)  
Eye Damage (Category 1)  
Reproductive Toxicity (Category 2)  
STOT RE (Category 2)

### Label elements:

#### Hazard pictograms:



**Signal word:** Danger.

#### **Hazard statements:**

H302 Harmful if swallowed.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.



H318 Causes serious eye damage.  
H361 Suspected of damaging fertility or the unborn child.  
H373 May cause damage to organs through prolonged or repeated exposure.

**Precautionary Statements:**

**Prevention**

P260 Do not breathe dust/fume/gas/mist/vapors/spray.  
P264 Wash hands thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.

**Response**

P301 + P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.  
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.  
P330 Rinse mouth.  
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.

**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
	EC-No.	
Modified amine adduct	Proprietary	60-90%
	Proprietary	
Trade Secrete Additives	Proprietary	<15%
	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:** Rinse thoroughly with water, holding the eyelids open to be sure the material is washed out. Remove contact lenses if safe and easy to do. Continue rinsing. Get medical attention if irritation develops or persists.

**Skin contact:** Remove contaminated clothing. Wash contact area thoroughly with soap and water. Get medical attention if irritation develops or persists.



**Inhalation:** Remove person to fresh air. Get medical attention if symptoms persist.

**Ingestion:** Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if you feel unwell.

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

Causes serious eye damage. Causes skin irritation.

**Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

## 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 spread fire.

**Specific hazards:** Not classified as flammable or combustible. Product will burn under fire conditions. Combustion products include oxides of carbon, phenolics, aldehydes and other toxic organic compounds.

**Special protective equipment & precautions for fire-fighters:** Wear positive pressure, self-contained breathing apparatus and full-body protective clothing.

## Section 6: Accidental Release Measures

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

Clear unnecessary, unprotected personnel from the area. Wear appropriate protective clothing to prevent eye and skin contact and avoid breathing vapors.

**Methods for containment and cleaning up:**

Cover with an inert absorbent material and collect into an appropriate container for disposal. Avoid releases to the environment. Dispose of in accordance with applicable local and federal environmental laws and regulations.

## Section 7: Handling and Storage

**Precautions for safe handling:**

Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not eat, drink or smoke in the work area. Keep container closed when not in use.

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

Store indoors at temperatures below 49 °C. Store in original containers. Avoid getting moisture into containers. Keep containers tightly closed.

## Section 8: Exposure Controls and Personal Protection

**Control parameters:**

**Occupational exposure limits:**

For Trade Secret Additives:

OSHA PEL 50 ppm TWA

ACGIH TLV 20 ppm TWA, 50 ppm STEL



**Appropriate engineering controls:** Use with adequate general or local exhaust ventilation to minimize exposure levels.

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

**Respiratory protection:** If needed, an approved respirator with organic vapor cartridges may be used. 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 glasses/goggles.

**Other protective measures:** 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:** Colorless – light purple.

**Odor:** Odorless.

**Odor threshold:** No data available.

**pH (concentration):** Alkaline.

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

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

**Flash point (°C):** > 96 °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:** > 1

**Relative density:** No data available.

**Water solubility (g/L) at 20 °C:** No data available.

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

**Chemical stability:** Stable under recommended conditions. After prolonged storage, may crystallize.

**Possibility of hazardous reactions:** Masses of  $\geq 1$  lb (0.5 kg) plus aliphatic amine will cause irreversible polymerization with considerable heat build-up. Material will polymerize with sodium hydroxide.

**Conditions to avoid:** None known.

**Incompatible materials:** Reactive or incompatible with acids and epoxy resins.

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



## Section 11: Toxicological Information

### Information on toxicological effects:

**Acute toxicity:** Harmful if swallowed.

**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:** No data available.

**Carcinogenicity:** Not data available.

**Reproductive toxicity:** Suspected of damaging fertility or the unborn child.

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

**STOT-repeated exposure:** May cause damage to organs through prolonged or repeated exposure.

**Aspiration hazard:** No data available.

## Section 12: Ecological Information

**Toxicity:** No data available.

**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:** Do not dump to ground, sewers, or watercourses. Dispose according to local, state and federal regulations.

## Section 14: Transport Information

**UN number:** -

**UN proper shipping name:** Not regulated as dangerous goods.

**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]

**REACH substances with Annex XVII restrictions:** No chemicals in this material are listed.

**REACH candidate list:** No chemicals in this material are listed.

**REACH Annex XIV substances:** No chemicals in this material are listed.



**Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals:** No chemicals in this material are subject to the reporting requirements of Regulation (EU) No 649/2012.

**US Regulations:**

**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.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H361 Suspected of damaging fertility or the unborn child.

H373 May cause damage to organs through prolonged or repeated exposure.

**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 Table Top Epoxy 1 Gallon Kit - Resin  
ASIN: B0BSK88JYX  
GTIN: 00850012153450

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

**Identified uses:** Component for Mold Making and Casting. For Industrial/Professional use only.  
**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 2A)  
STOT RE (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.  
H373 May cause damage to organs through prolonged or repeated exposure.



**Precautionary Statements:**

**Prevention:**

- P260 Do not breathe dust/fume/gas/mist/vapors/spray.
- P264 Wash hands thoroughly after handling.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- 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.
- 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.

**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	Classification EC1272/2008
	EC-No.		
Epoxy Resin	Proprietary	95 - 100%	Skin Irrit. 2 H315 Skin Sens. 1 H317 Eye Irrit. 2A H319 STOT RE 2 H373
	Proprietary		
Trade Secrete Additives	Proprietary	< 5%	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:** Rinse thoroughly with water, holding the eyelids open to be sure the material is washed out. Remove contact lenses if safe and easy to do. Continue rinsing. Get medical attention if irritation develops or persists.

**Skin contact:** Remove contaminated clothing. Wash contact area thoroughly with soap and water. Get medical attention if irritation develops or persists.

**Inhalation:** Remove person to fresh air. Get medical attention if symptoms persist.

**Ingestion:** Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if you feel unwell.





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

Causes skin irritation and eye irritation. May cause an allergic skin reaction.

**Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

## 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 spread fire.

**Specific hazards:** Not classified as flammable or combustible. Product will burn under fire conditions. Combustion products include oxides of carbon, phenolics, aldehydes and other toxic organic compounds.

**Special protective equipment & precautions for fire-fighters:** Wear positive pressure, self-contained breathing apparatus and full-body protective clothing.

## Section 6: Accidental Release Measures

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

Clear unnecessary, unprotected personnel from the area. Wear appropriate protective clothing to prevent eye and skin contact and avoid breathing vapors.

**Methods for containment and cleaning up:**

Cover with an inert absorbent material and collect into an appropriate container for disposal. Avoid releases to the environment. Dispose of in accordance with applicable local and federal environmental laws and regulations.

## Section 7: Handling and Storage

**Precautions for safe handling:**

Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not eat, drink or smoke in the work area. Keep container closed when not in use.

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

Store indoors at temperatures below 49 °C. Store in original containers. Avoid getting moisture into containers. Keep containers tightly closed.

## Section 8: Exposure Controls and Personal Protection

**Control parameters:**

**Occupational exposure limits:**

For Trade Secret Additives:

OSHA PEL 50 ppm TWA

ACGIH TLV 20 ppm TWA, 50 ppm STEL

**Appropriate engineering controls:** Use with adequate general or local exhaust ventilation to minimize exposure levels.



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

**Respiratory protection:** If needed, an approved respirator with organic vapor cartridges may be used. 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 glasses/goggles.

**Other protective measures:** 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:** Colorless.

**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):** No data available.

**Evaporation rate:** No data available.

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

**Ignition temperature (°C):** 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:** 1.16 @ 20 °C

**Water solubility (g/L) at 20 °C:** No data available.

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

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

**Decomposition temperature:** No data available.

**Viscosity, dynamic:** 11,000-14,000 cps

## 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. After prolonged storage, may crystallize.

**Possibility of hazardous reactions:** Masses of  $\geq 1$  lb (0.5 kg) plus aliphatic amine will cause irreversible polymerization with considerable heat build-up. Material will polymerize with sodium hydroxide.

**Conditions to avoid:** Avoid excessive heat.

**Incompatible materials:** Avoid contact with strong oxidizing agents, acids, alkalis, amines, mercaptans.

**Hazardous decomposition products:** Uncontrolled exothermic reaction of epoxy resin releases carbon monoxide, carbon dioxide, phenolics, and aldehydes.



## 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:** No data available.

**Carcinogenicity:** Not data available.

**Reproductive toxicity:** No data available.

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

**STOT-repeated exposure:** May cause damage to organs through prolonged or repeated exposure.

**Aspiration hazard:** No data available.

## Section 12: Ecological Information

**Toxicity:** No data available.

**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:** Do not dump to ground, sewers, or watercourses. Dispose according to local, state and federal regulations.

## Section 14: Transport Information

**UN number:** -

**UN proper shipping name:** Not regulated as dangerous goods.

**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]

**REACH substances with Annex XVII restrictions:** No chemicals in this material are listed.

**REACH candidate list:** No chemicals in this material are listed.

**REACH Annex XIV substances:** No chemicals in this material are listed.



**Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals:** No chemicals in this material are subject to the reporting requirements of Regulation (EU) No 649/2012.

**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 can expose you to chemicals including Epichlorohydrin which is known to the State of California to cause cancer and/or 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.

H373 May cause damage to organs through prolonged or repeated exposure.

**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 Table Top Epoxy 1 Gallon Kit.

ASIN: B0BSK88JYX

GTIN: 00850012153450

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

**Identified uses:** Component for Mold Making and Casting. For Industrial/Professional use only.

**Uses advised against:** No other uses are advised.

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

TRUE COMPOSITES

1877 Northgate Blvd, Suite 1

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### 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 2A)

STOT RE (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.

H373 May cause damage to organs through prolonged or repeated exposure.



**Precautionary Statements:**

**Prevention:**

- P260 Do not breathe dust/fume/gas/mist/vapors/spray.
- P264 Wash hands thoroughly after handling.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- 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.
- 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.

**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	Classification EC1272/2008
	EC-No.		
Epoxy Resin	Proprietary	95 - 100%	Skin Irrit. 2 H315 Skin Sens. 1 H317 Eye Irrit. 2A H319 STOT RE 2 H373
	Proprietary		
Trade Secrete Additives	Proprietary	< 5%	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:** Rinse thoroughly with water, holding the eyelids open to be sure the material is washed out. Remove contact lenses if safe and easy to do. Continue rinsing. Get medical attention if irritation develops or persists.

**Skin contact:** Remove contaminated clothing. Wash contact area thoroughly with soap and water. Get medical attention if irritation develops or persists.

**Inhalation:** Remove person to fresh air. Get medical attention if symptoms persist.

**Ingestion:** Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if you feel unwell.



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

Causes skin irritation and eye irritation. May cause an allergic skin reaction.

**Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

## 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 spread fire.

**Specific hazards:** Not classified as flammable or combustible. Product will burn under fire conditions. Combustion products include oxides of carbon, phenolics, aldehydes and other toxic organic compounds.

**Special protective equipment & precautions for fire-fighters:** Wear positive pressure, self-contained breathing apparatus and full-body protective clothing.

## Section 6: Accidental Release Measures

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

Clear unnecessary, unprotected personnel from the area. Wear appropriate protective clothing to prevent eye and skin contact and avoid breathing vapors.

**Methods for containment and cleaning up:**

Cover with an inert absorbent material and collect into an appropriate container for disposal. Avoid releases to the environment. Dispose of in accordance with applicable local and federal environmental laws and regulations.

## Section 7: Handling and Storage

**Precautions for safe handling:**

Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not eat, drink or smoke in the work area. Keep container closed when not in use.

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

Store indoors at temperatures below 49 °C. Store in original containers. Avoid getting moisture into containers. Keep containers tightly closed.

## Section 8: Exposure Controls and Personal Protection

**Control parameters:**

**Occupational exposure limits:**

For Trade Secret Additives:

OSHA PEL 50 ppm TWA

ACGIH TLV 20 ppm TWA, 50 ppm STEL

**Appropriate engineering controls:** Use with adequate general or local exhaust ventilation to minimize exposure levels.



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

**Respiratory protection:** If needed, an approved respirator with organic vapor cartridges may be used. 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 glasses/goggles.

**Other protective measures:** 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:** Colorless.

**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):** No data available.

**Evaporation rate:** No data available.

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

**Ignition temperature (°C):** 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:** 1.16 @ 20 °C

**Water solubility (g/L) at 20 °C:** No data available.

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

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

**Decomposition temperature:** No data available.

**Viscosity, dynamic:** 11,000-14,000 cps

## 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. After prolonged storage, may crystallize.

**Possibility of hazardous reactions:** Masses of  $\geq 1$  lb (0.5 kg) plus aliphatic amine will cause irreversible polymerization with considerable heat build-up. Material will polymerize with sodium hydroxide.

**Conditions to avoid:** Avoid excessive heat.

**Incompatible materials:** Avoid contact with strong oxidizing agents, acids, alkalis, amines, mercaptans.

**Hazardous decomposition products:** Uncontrolled exothermic reaction of epoxy resin releases carbon monoxide, carbon dioxide, phenolics, and aldehydes.





## 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:** No data available.

**Carcinogenicity:** Not data available.

**Reproductive toxicity:** No data available.

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

**STOT-repeated exposure:** May cause damage to organs through prolonged or repeated exposure.

**Aspiration hazard:** No data available.

## Section 12: Ecological Information

**Toxicity:** No data available.

**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:** Do not dump to ground, sewers, or watercourses. Dispose according to local, state and federal regulations.

## Section 14: Transport Information

**UN number:** -

**UN proper shipping name:** Not regulated as dangerous goods.

**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]

**REACH substances with Annex XVII restrictions:** No chemicals in this material are listed.

**REACH candidate list:** No chemicals in this material are listed.

**REACH Annex XIV substances:** No chemicals in this material are listed.



**Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals:** No chemicals in this material are subject to the reporting requirements of Regulation (EU) No 649/2012.

**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 can expose you to chemicals including Epichlorohydrin which is known to the State of California to cause cancer and/or 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.

H373 May cause damage to organs through prolonged or repeated exposure.

**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.