

# SAFETY DATA SHEET

SDS IDENTIFICATION NAME: V-Wrap 770 Resin-A

PAGE: 1 OF 7

DATE: 12/19/19

## SECTION 1: IDENTIFICATION

- 1.1 Product identifier**  
Product name V-Wrap 770 Resin-A
- 1.2 Other means of identification**  
Not applicable
- 1.3 Recommended use of the chemical and restrictions on use**  
"Part A" of a two-component epoxy adhesive
- 1.4 Supplier's details**
- |           |  |
|-----------|--|
| Name      | STRUCTURAL TECHNOLOGIES, LLC                         |
| Address   | 10150 Old Columbia Road<br>Columbia, MD 21046<br>USA |
| Telephone | 410-859-6539   |
- 1.5 Emergency phone number(s)**  
CHEMTREC: 1-800-424-9300

## SECTION 2: HAZARD(S) IDENTIFICATION

### General hazard statement

Safety Data Sheet for V-Wrap 770 Resin-B must be reviewed together with this data sheet. The mixture of part A and part B does not produce any additional hazardous substances or components other than those listed in the Safety Data Sheet for each component.

### 2.1 Classification of the substance or mixture

#### GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)

- Eye damage/irritation, Cat. 2A
- Skin corrosion/irritation, Cat. 2
- Sensitization, skin, Cat. 1

### 2.2 GHS label elements, including precautionary statements

#### Pictogram



#### Signal word

Warning

#### Hazard statement(s)

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

**Precautionary statement(s)**

P261	Avoid breathing fume/gas/mist/vapors/spray.
P264	Wash hands and exposed skin thoroughly after handling.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear eye protection/face protection/protective gloves.
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.
P501	Dispose of contents/container in accordance with applicable Federal, State and local laws and regulations

<b>SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS</b>
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**3.1 Substances** - Not applicable.

**3.2 Mixtures**

**Components**

Component*	Concentration*
Bisphenol A Polyglycidyl Ether Resin (CAS no.: 25068-38-6)	> 60.0 % (weight)

**Trade secret statement (OSHA 1910.1200(i))**

\*The specific chemical identities and/or actual concentrations or actual concentration ranges for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

<b>SECTION 4: FIRST AID MEASURES</b>
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**4.1 Description of necessary first-aid measures**

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
If inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In case of skin contact	Wash with plenty of water for at least 15 minutes. Call a poison center or doctor if irritation develops or persists. Take off contaminated clothing and wash it before reuse.
In case of eye contact	Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention/advice.
If swallowed	Call a poison center or doctor if you feel unwell. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

**4.2 Most important symptoms/effects, acute and delayed**

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

If inhaled	May cause respiratory irritation. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.
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In case of skin contact	May cause an allergic skin reaction. May cause skin irritation. Signs/symptoms may include rash, localized redness, swelling, and itching.
In case of eye contact	May cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

**4.3 Indication of immediate medical attention and special treatment needed, if necessary**

No data available.

**SECTION 5: FIRE FIGHTING MEASURES****5.1 Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**5.2 Specific hazards arising from the chemical**

Hazardous decomposition products: Carbon oxides.

**5.3 Special protective actions for fire-fighters**

Wear self-contained breathing apparatus for firefighting if necessary.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation. Wear respiratory protection. For personal protection see section 8.

**6.2 Environmental precautions**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

**6.3 Methods and materials for containment and cleaning up**

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth if safe to do so. Keep in suitable, closed containers for disposal.

**Reference to other sections**

For disposal see section 13.

**SECTION 7: HANDLING AND STORAGE****7.1 Precautions for safe handling**

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Handle in accordance with good industrial hygiene and safety practice. Keep away from heat, sparks and open flame. For precautions see section 2.2.

**7.2 Conditions for safe storage, including any incompatibilities**

Keep container tightly closed in a dry, cool and well-ventilated place.

**Specific end use(s)**

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1 Control parameters**

Not established

**8.2 Appropriate engineering controls**

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, gas, etc.) below recommended exposure limits.

### 8.3 Individual protection measures, such as personal protective equipment (PPE)

#### Pictograms



#### Eye/face protection

Tightly fitting safety goggles. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

#### Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

#### Body protection

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

#### Respiratory protection

Respiratory protection is not normally required when using this product with adequate local exhaust ventilation. Where risk assessment shows air-purifying respirators are appropriate use respirator and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

#### Thermal hazards

No data available

#### Environmental exposure controls

Do not let product enter drains.

## SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Clear to yellow liquid
Odor	Epoxy odor
Odor threshold	No data available.
pH	No data available.
Melting point/freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	> 267°F/131°C
Evaporation rate	No data available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability limits	No data available.
Upper/lower explosive limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Relative density	No data available.
Specific gravity	1.16
Solubility(ies)	Miscible in water
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.
Explosive properties	No data available.

Oxidizing properties

No data available.

**SECTION 10: STABILITY AND REACTIVITY**

- 10.1 Reactivity** – Not data available.
- 10.2 Chemical stability** - Stable under normal storage conditions.
- 10.3 Possibility of hazardous reactions** - Exothermic polymerization will occur in the presence of strong acids, bases, amines and thiols.
- 10.4 Conditions to avoid** - Keep away from heat, flames and sparks. Keep away from incompatible materials.
- 10.5 Incompatible materials** - Strong acids, bases, amines, thiols and oxidizing agents.
- 10.6 Hazardous decomposition products** - Carbon oxides

**SECTION 11: TOXICOLOGICAL INFORMATION****Information on toxicological effects****Acute toxicity**

Based on available data, classification data are not met

Likely Routes of Exposure: Eye contact. Skin contact.

Bisphenol A epichlorohydrin polymer (CAS no.: 25068-38-6)

LD50 (oral) – rat – 11400 mg/kg

LD50 (skin) – rabbit - &gt;20mL/kg

**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**

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**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** - No data available on product**Persistence and degradability** - No data available on product**Bioaccumulative potential** - No data available on product**Mobility in soil** - No data available**Results of PBT and vPvB assessment** - PBT/vPvB assessment not available as chemical safety assessment not required/not conducted**Other adverse effects** - No data available.**SECTION 13: DISPOSAL CONSIDERATIONS****Disposal of the product**

Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

**Disposal of contaminated packaging**

Dispose of as unused product.

**SECTION 14: TRANSPORTATION INFORMATION****DOT (US)**

Not dangerous goods

**IMDG**

UN Number: UN 3082

Class: 9

Packing group: III

Proper Shipping Name: Environmentally Hazardous Substances, Liquid N.O.S. (Bisphenol A diglycidyl ether resin)

**IATA**

UN Number: UN 3082

Class: 9

Packing group: III

Proper Shipping Name: Environmentally Hazardous Substances, Liquid N.O.S. (Bisphenol A diglycidyl ether resin)

**SECTION 15: REGULATORY INFORMATION****15.1 Safety, health and environmental regulations specific for the product in question****California Prop. 65 components**WARNING: This product can expose you to chemicals including Phenyl glycidyl ether, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).**SARA 302 Components**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 311/312 Hazards**

Acute Health Hazard

### SARA 313 Components

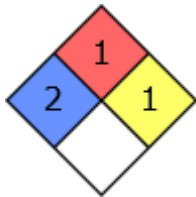
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**TSCA- Inventory status:** All components are all listed or exempt from the TSCA inventory.

### HMIS Rating

V-Wrap 770 Resin-A	
HEALTH	2
FLAMMABILITY	1
PHYSICAL HAZARD	1
PERSONAL PROTECTION	

### NFPA Rating



## SECTION 16: OTHER INFORMATION

### 16.1 Further information/disclaimer

Date of issue: October 31, 2019.

**SPECIAL PRECAUTIONS:** Empty containers will retain some of the product residue. When handling or disposing of them, follow all label warnings, other instructions and waste disposal procedures.

**DISCLAIMER:** Wherever such words or phrases as “hazardous,” “toxic,” “carcinogen,” etc. appear herein, they are used as defined or described under state employee right-to-know laws, Federal OSHA laws or the or the direct sources for these laws such as the International Agency for Research on Cancer (ISRC), the National Toxicology Program (NTP), etc. The use of such words or phrases should not be taken to mean that we deem or imply any substance or exposure to be toxic, hazardous or otherwise harmful. ANY EXPOSURE CAN ONLY BE UNDERSTOOD WITHIN THE ENTIRE CONTEXT OF ITS OCCURRENCE, WHICH INCLUDES SUCH FACTORS AS THE SUBSTANCE’S CHARACTERISTICS AS DEFINED IN THE SDS, AMOUNT AND DURATION OF EXPOSURES, OTHER CHEMICALS PRESENT AND PREEXISTING INDIVIDUAL DIFFERENCES IN RESPONSE TO THE EXPOSURE. The data provided is based on the information received from our raw material suppliers and other sources believed to be reliable. THIS DATA DOES NOT CONSTITUTE A GUARANTEE (EXPRESSED OR IMPLIED), WARRANTY (INCLUDING WARRANTY WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ) OR REPRESENTATION (INCLUDING FREEDOM FROM PATENT LIABILITY) BY US WITH RESPECT TO THE DATA, THE PRODUCT DESCRIBED OR ITS USE FOR ANY SPECIFIC PURPOSE, EVEN IF THAT PURPOSE IS KNOWN TO US. WE DISCLAIM LIABILITY FOR DAMAGE OR INJURY INCURRING DIRECTLY OR INDIRECTLY FROM THE USE OF THIS PRODUCT.

STRUCTURAL TECHNOLOGIES, LLC urges suppliers and users of this product to evaluate its suitability and compliance with local regulations, as STRUCTURAL TECHNOLOGIES, LLC cannot foresee the nature of the final application nor final location of usage.

**SAFETY DATA SHEET**

SDS IDENTIFICATION NAME: V-Wrap 770 Resin-B

PAGE: 1 OF 7

DATE: 12/19/19

**SECTION 1: IDENTIFICATION**

- 1.1 Product identifier**  
Product name V-Wrap 770 Resin-B
- 1.2 Other means of identification**  
Not applicable
- 1.3 Recommended use of the chemical and restrictions on use**  
"Part B" of a two-component epoxy adhesive
- 1.4 Supplier's details**  
Name STRUCTURAL TECHNOLOGIES, LLC  
Address 10150 Old Columbia Road  
Columbia, MD 21046  
USA  
  
Telephone 410-859-6539
- 1.5 Emergency phone number(s)**  
CHEMTREC: 1-800-424-9300

**SECTION 2: HAZARD(S) IDENTIFICATION****General hazard statement**

Safety Data Sheet for V-Wrap 770 Resin-A must be reviewed together with this data sheet. The mixture of part A and part B does not produce any additional hazardous substances or components other than those listed in the Safety Data Sheet for each component.

- 2.1 Classification of the substance or mixture**
- GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)**
- Acute toxicity, oral, Cat. 4
  - Skin corrosion/irritation, Cat. 1B
  - Eye damage/irritation, Cat. 1

**2.2 GHS label elements, including precautionary statements****Pictogram****Signal word****Danger****Hazard statement(s)**



H302 Harmful if swallowed  
 H314 Causes severe skin burns and eye damage  
 H318 Causes serious eye damage

**Precautionary statement(s)**

P260 Do not breathe fume/gas/mist/vapors/spray.  
 P264 Wash hands and exposed skin thoroughly after handling.  
 P270 Do not eat, drink or smoke when using this product.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P301+P312 IF SWALLOWED: Call a POISON CENTER /doctor if you feel unwell,  
 P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P305+P351+P338+P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.  
 P363 Wash contaminated clothing before reuse.  
 P405 Store locked up.  
 P501 Dispose of contents/container in accordance with applicable Federal, State and local laws and regulations

**Statement regarding ingredients of unknown toxicity**

Acute Toxicity, oral: 0.012%

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**3.1 Substances**

Not applicable.

**3.2 Mixtures****Components**

Component*	Concentration*
Poly(oxypropylene) diamine (CAS no.: 9046-10-0)	> 60.0 % (weight)

**Trade secret statement (OSHA 1910.1200(i))**

\*The specific chemical identities and/or actual concentrations or actual concentration ranges for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

## SECTION 4: FIRST AID MEASURES

**4.1 Description of necessary first-aid measures**

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
If inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In case of skin contact	Take off immediately all contaminated clothing. Rinse skin with water/shower for at least 15 minutes. Call a poison center or doctor if irritation develops or persists. Wash contaminated clothing before reuse.
In case of eye contact	Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor.

If swallowed Rinse mouth. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Call a poison center or doctor if you feel unwell.

#### 4.2 Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

If inhaled May cause respiratory irritation. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

In case of skin contact Causes severe skin burns. Signs/symptoms may include localized redness, swelling, itching, intense pain, blistering, ulceration, and tissue destruction.

In case of eye contact Causes serious eye damage. Signs/symptoms may include cloudy appearance of the cornea, chemical burns, severe pain, tearing, ulcerations, significantly impaired vision or complete loss of vision.

If swallowed Harmful if swallowed. May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

#### 4.3 Indication of immediate medical attention and special treatment needed, if necessary

No data available.

### SECTION 5: FIRE FIGHTING MEASURES

#### 5.1 Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

#### 5.2 Specific hazards arising from the chemical

Hazardous decomposition products: Carbon oxides, nitrogen oxides.

#### 5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Ensure adequate ventilation. Wear respiratory protection. For personal protection see section 8.

#### 6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

#### 6.3 Methods and materials for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth if safe to do so. Keep in suitable, closed containers for disposal.

#### Reference to other sections

For disposal see section 13.

### SECTION 7: HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Handle in accordance with good industrial hygiene and safety practice. Keep away from heat, sparks and open flame. For precautions see section 2.2.

**7.2 Conditions for safe storage, including any incompatibilities**

Keep container tightly closed in a dry, cool and well-ventilated place.

**Specific end use(s)**

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1 Control parameters**

Not established

**8.2 Appropriate engineering controls**

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, gas, etc.) below recommended exposure limits.

**8.3 Individual protection measures, such as personal protective equipment (PPE)****Pictograms****Eye/face protection**

Tightly fitting safety goggles. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

**Skin protection**

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

**Body protection**

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Respiratory protection**

Where risk assessment shows air-purifying respirators are appropriate use respirator and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Thermal hazards** – No data available

**Environmental exposure controls** - Do not let product enter drains.

**SECTION 9: PHYSICAL & CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

Appearance/form (physical state, color, etc.)	Clear liquid
Odor	Mild pungent
Odor threshold	No data available.
pH	No data available.
Melting point/freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	>572°F/300°C
Evaporation rate	No data available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability limits	No data available.
Upper/lower explosive limits	No data available.
Vapor pressure	No data available.

Vapor density	No data available.
Relative density	No data available.
Specific gravity	0.96
Solubility(ies)	Practically insoluble in water
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.
Explosive properties	No data available.
Oxidizing properties	No data available.

## SECTION 10: STABILITY AND REACTIVITY

- 10.1 Reactivity** – Not data available.
- 10.2 Chemical stability** - Stable under normal storage conditions.
- 10.3 Possibility of hazardous reactions** - Exothermic reaction will occur in the presence of strong acids.
- 10.4 Conditions to avoid** - Keep away from heat, flames and sparks. Keep away from incompatible materials.
- 10.5 Incompatible materials** - Strong acids, isocyanates, and oxidizing agents.
- 10.6 Hazardous decomposition products** - Carbon oxides, nitrogen oxides, and other toxic gases or vapors.

## SECTION 11: TOXICOLOGICAL INFORMATION

### Information on toxicological effects

#### Acute toxicity

Harmful if swallowed

Likely Routes of Exposure: Eye contact. Skin contact. Ingestion. Inhalation.

Oral - Product: ATEmix: 460.75 mg/kg

Dermal - Product: ATEmix: 2,984.55 mg/kg

Inhalation - Product: No data available.

#### Skin corrosion/irritation

Causes severe skin burns

#### Serious eye damage/irritation

Causes serious eye damage

**Respiratory or skin sensitization** - No data available

**Germ cell mutagenicity** - No data available

#### Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**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** - No data available on product

**Persistence and degradability** - No data available on product

**Bioaccumulative potential** - No data available on product

**Mobility in soil** - No data available

**Results of PBT and vPvB assessment** - PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

**Other adverse effects** - No data available.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Disposal of the product** - Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

**Disposal of contaminated packaging** - Dispose of as unused product.

## SECTION 14: TRANSPORTATION INFORMATION

### DOT (US)

UN Number: UN 2735

Class: 8

Packing group: II

Proper Shipping Name: AMINES, LIQUID, CORROSIVE, N.O.S. (Contains Polyoxypropylene Diamine)

### IMDG

UN Number: UN 2735

Class: 8

Packing group: II

Proper Shipping Name: AMINES, LIQUID, CORROSIVE, N.O.S. (Contains Polyoxypropylene Diamine)

### IATA

UN Number: UN 2735

Class: 8

Packing group: II

Proper Shipping Name: AMINES, LIQUID, CORROSIVE, N.O.S. (Contains Polyoxypropylene Diamine)

## SECTION 15: REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations specific for the product in question

#### California Prop. 65 components

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

#### SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

### SARA 311/312 Hazards

Acute Health Hazard

### SARA 313 Components

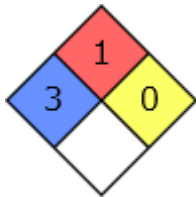
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**TSCA- Inventory status:** All components are all listed or exempt from the TSCA inventory.

### HMIS Rating

V-Wrap 770 Resin-B	
HEALTH	3
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

### NFPA Rating



## SECTION 16: OTHER INFORMATION

### 16.1 Further information/disclaimer

Date of issue: December 19, 2019.

**SPECIAL PRECAUTIONS:** Empty containers will retain some of the product residue. When handling or disposing of them, follow all label warnings, other instructions and waste disposal procedures.

**DISCLAIMER:** Wherever such words or phrases as “hazardous,” “toxic,” “carcinogen,” etc. appear herein, they are used as defined or described under state employee right-to-know laws, Federal OSHA laws or the or the direct sources for these laws such as the International Agency for Research on Cancer (ISRC), the National Toxicology Program (NTP), etc. The use of such words or phrases should not be taken to mean that we deem or imply any substance or exposure to be toxic, hazardous or otherwise harmful. ANY EXPOSURE CAN ONLY BE UNDERSTOOD WITHIN THE ENTIRE CONTEXT OF ITS OCCURRENCE, WHICH INCLUDES SUCH FACTORS AS THE SUBSTANCE’S CHARACTERISTICS AS DEFINED IN THE SDS, AMOUNT AND DURATION OF EXPOSURES, OTHER CHEMICALS PRESENT AND PREEXISTING INDIVIDUAL DIFFERENCES IN RESPONSE TO THE EXPOSURE. The data provided is based on the information received from our raw material suppliers and other sources believed to be reliable. THIS DATA DOES NOT CONSTITUTE A GUARANTEE (EXPRESSED OR IMPLIED), WARRANTY (INCLUDING WARRANTY WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ) OR REPRESENTATION (INCLUDING FREEDOM FROM PATENT LIABILITY) BY US WITH RESPECT TO THE DATA, THE PRODUCT DESCRIBED OR ITS USE FOR ANY SPECIFIC PURPOSE, EVEN IF THAT PURPOSE IS KNOWN TO US. WE DISCLAIM LIABILITY FOR DAMAGE OR INJURY INCURRING DIRECTLY OR INDIRECTLY FROM THE USE OF THIS PRODUCT.

STRUCTURAL TECHNOLOGIES, LLC urges suppliers and users of this product to evaluate its suitability and compliance with local regulations, as STRUCTURAL TECHNOLOGIES, LLC cannot foresee the nature of the final application nor final location of usage.