SAFETY DATA SHEET
EPO-TEK® 310T-M Part A

1. Identification

Product identifier
Product name EPO-TEK® 310T-M Part A
Product number 310T-M/A

Recommended use of the chemical and restrictions on use
Application Adhesive.
Uses advised against Use only for intended applications.

Details of the supplier of the safety data sheet
Supplier Epoxy Technology, Inc.
14 Fortune Drive
Billerica, MA 01821
USA
(978) 667-3805
(978) 663-9782
www.epotek.com, SDS@epotek.com

Emergency telephone number
Emergency telephone ChemTel: +1 (800) 255-3924, +1 (813) 248-0585

2. Hazard(s) identification

Classification of the substance or mixture
OSHA Regulatory Status This Product is Hazardous under the OSHA Hazard Communication Standard.
Physical hazards Not Classified
Health hazards Acute Tox. 4 - H302 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 STOT SE 1 - H370
Environmental hazards Aquatic Chronic 2 - H411

Label elements
Pictogram

Signal word Danger
Hazard statements H302+H332 Harmful if swallowed or if inhaled.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H370 Causes damage to organs .
H411 Toxic to aquatic life with long lasting effects.
### Precautionary statements

- **P280** Wear protective gloves/ protective clothing/ eye protection/ face protection.
- **P301+P312** If swallowed: Call a poison center/ doctor if you feel unwell.
- **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.
- **P501** Dispose of contents/ container in accordance with national regulations.

### Contains

- Epoxy Resin Blend, Reactive Diluent, Polar Activator

### Other hazards

- Contains epoxy constituents. May produce an allergic reaction.

### 3. Composition/information on ingredients

#### Mixtures

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Epoxy Resin Blend</strong></td>
<td>60-100%</td>
</tr>
<tr>
<td>CAS number: Proprietary</td>
<td></td>
</tr>
<tr>
<td><strong>Classification</strong></td>
<td></td>
</tr>
<tr>
<td>Skin Irrit. 2 - H315</td>
<td></td>
</tr>
<tr>
<td>Eye Irrit. 2 - H319</td>
<td></td>
</tr>
<tr>
<td>Skin Sens. 1 - H317</td>
<td></td>
</tr>
<tr>
<td>Aquatic Chronic 2 - H411</td>
<td></td>
</tr>
</tbody>
</table>

| **Reactive Diluent**        | 10-30%     |
| CAS number: Proprietary     |            |
| **Classification**          |            |
| Acute Tox. 4 - H302         |            |
| Acute Tox. 4 - H312         |            |
| Acute Tox. 4 - H332         |            |
| Skin Irrit. 2 - H315        |            |
| Eye Dam. 1 - H318           |            |
| Skin Sens. 1 - H317         |            |

| **Polar Activator**         | 1-5%       |
| CAS number: Proprietary     |            |
| **Classification**          |            |
| Flam. Liq. 2 - H225         |            |
| Acute Tox. 3 - H301         |            |
| Acute Tox. 3 - H311         |            |
| Acute Tox. 3 - H331         |            |
| STOT SE 1 - H370            |            |

The full text for all hazard statements is displayed in Section 16.

### Ingredient notes

The exact percentage/concentration is withheld as a trade secret in accordance with 29 CFR 1910.1200. The exact identity is withheld as a trade secret in accordance with 29 CFR 1910.1200.
4. First-aid measures

**Description of first aid measures**

**Inhalation**
Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

**Ingestion**
Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

**Skin Contact**
Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

**Eye contact**
Remove affected person from source of contamination. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

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

**General information**
Causes damage to organs.

**Inhalation**
Harmful if inhaled. Vapors may cause headache, fatigue, dizziness and nausea. Inhalation of dust during cutting, grinding or sanding operations involving this product may cause irritation of the respiratory tract.

**Ingestion**
Harmful if swallowed. May cause stomach pain or vomiting. May cause chemical burns in mouth, esophagus and stomach.

**Skin contact**
Causes skin irritation. May cause sensitisation by skin contact. May cause an allergic skin reaction.

**Eye contact**
Causes serious eye damage.

**Indication of immediate medical attention and special treatment needed**

Notes for the doctor
Treat symptomatically.

5. Fire-fighting measures

**Extinguishing media**

**Suitable extinguishing media**
Extinguish with the following media: Dry chemicals. Foam. Water spray.

**Special hazards arising from the substance or mixture**

**Hazardous combustion products**
Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

**Advice for firefighters**
Avoid breathing fire gases or vapors.

**Protective actions during firefighting**
Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

6. Accidental release measures

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

**Personal precautions**
Wear protective clothing as described in Section 8 of this safety data sheet.

**Environmental precautions**
Do not discharge into drains or watercourses or onto the ground. Avoid release to the environment.
EPO-TEK® 310T-M Part A

Methods for cleaning up
Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

Reference to other sections
For personal protection, see Section 8.

7. Handling and storage

Precautions for safe handling

Usage precautions
Handle all packages and containers carefully to minimize spills. Avoid inhalation of vapors and contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet.

Advice on general occupational hygiene
Do not eat, drink or smoke when using this product. Provide eyewash station. Wash promptly with soap and water if skin becomes contaminated. Wash after use and before eating, smoking and using the toilet. Use appropriate skin cream to prevent drying of skin. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities

Storage precautions
Store at room temperature. Keep container tightly sealed when not in use.

Storage class
Chemical storage.

Specific end uses(s)
The identified uses for this product are detailed in Section 1.

8. Exposure Controls/personal protection

Control parameters

Occupational exposure limits
Polar Activator
Long-term exposure limit (8-hour TWA): ACGIH 200 ppm
Short-term exposure limit (15-minute): ACGIH 250 ppm
ACGIH = American Conference of Governmental Industrial Hygienists.

Exposure controls

Protective equipment

Appropriate engineering controls
Provide adequate general and local exhaust ventilation.

Eye/face protection
Wear tight-fitting, chemical splash goggles or face shield.

Hand protection
It is recommended that chemical-resistant, impervious gloves are worn.

Other skin and body protection
Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures
Provide eyewash station. Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

Respiratory protection
If ventilation is inadequate, suitable respiratory protection must be worn.
9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Paste.</td>
</tr>
<tr>
<td>Color</td>
<td>Tan.</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild.</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td>pH</td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td>Melting point</td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td>Initial boiling point and range</td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt; 110°C</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>&lt;BuAc</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td>Upper/lower flammability or explosive limits</td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td>Vapor density</td>
<td>&gt; 1</td>
</tr>
<tr>
<td>Relative density</td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td>Slightly soluble in water.</td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td>Viscosity</td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td>Other information</td>
<td>Not known.</td>
</tr>
</tbody>
</table>

10. Stability and reactivity

<table>
<thead>
<tr>
<th>Property</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reactivity</td>
<td>The following materials may react with the product: Acids. Alkalis. Oxidizing materials.</td>
</tr>
<tr>
<td>Stability</td>
<td>Stable at normal ambient temperatures and when used as recommended.</td>
</tr>
<tr>
<td>Possibility of hazardous reactions</td>
<td>Will not polymerize.</td>
</tr>
<tr>
<td>Conditions to avoid</td>
<td>Avoid excessive heat for prolonged periods of time. Avoid heat, flames and other sources of ignition.</td>
</tr>
<tr>
<td>Materials to avoid</td>
<td>Strong oxidizing agents. Strong acids. Strong alkalis.</td>
</tr>
<tr>
<td>Hazardous decomposition products</td>
<td>Thermal decomposition or combustion products may include the following substances: Carbon monoxide (CO). Carbon dioxide (CO2).</td>
</tr>
</tbody>
</table>

11. Toxicological information

Information on toxicological effects
EPO-TEK® 310T-M Part A

Acute toxicity - oral
ATE oral (mg/kg) 1,505.0

Acute toxicity - dermal
ATE dermal (mg/kg) 3,736.69

Acute toxicity - inhalation
ATE inhalation (gases ppm) 12,071.55
ATE inhalation (vapours mg/l) 37.37
ATE inhalation (dusts/mists mg/l) 5.45

Inhalation Harmful by inhalation.

Ingestion Harmful if swallowed. May cause stomach pain or vomiting. May cause chemical burns in mouth, esophagus and stomach.

Skin Contact Irritating to skin. May cause an allergic skin reaction. May cause sensitisation by skin contact.

Eye contact Causes serious eye damage.

Acute and chronic health hazards Causes damage to organs.

12. Ecological Information

Ecotoxicity Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Acute aquatic toxicity
Acute toxicity - fish Not available.

Persistence and degradability
Persistence and degradability No data available.

Bioaccumulative potential
Bio-Accumulative Potential No data available on bioaccumulation.

Partition coefficient No specific test data are available.

Mobility in soil
Mobility The product has poor water-solubility.

Other adverse effects
Other adverse effects Not known.

13. Disposal considerations

Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

14. Transport information

UN Number
UN No. (TDG) 3082
UN No. (IMDG) 3082
EPO-TEK® 310T-M Part A

UN No. (ICAO) 3082
UN No. (DOT) UN3082

UN proper shipping name
Proper shipping name (TDG) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Epoxy Resin Blend)
Proper shipping name (IMDG) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Epoxy Resin Blend)
Proper shipping name (ICAO) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Epoxy Resin Blend)
Proper shipping name (DOT) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Epoxy Resin Blend)

Transport hazard class(es)
DOT hazard class 9
DOT hazard label 9
TDG class 9
TDG label(s) 9
IMDG Class 9
ICAO class/division 9

Transport labels

DOT transport labels

Packing group
TDG Packing Group III
IMDG packing group III
ICAO packing group III
DOT packing group III

Environmental hazards
Environmentally Hazardous Substance

Special precautions for user
EmS F-A, S-F
EPO-TEK® 310T-M Part A

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

15. Regulatory information

Regulatory References

Proprietary information protected pursuant to WTO's Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS), Section 7, Art. 39.

US Federal Regulations

SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities
None of the ingredients are listed.

CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)
The following ingredients are listed:

Polar Activator
5,000 lbs (2270 Kg)

SARA Extremely Hazardous Substances EPCRA Reportable Quantities
None of the ingredients are listed.

SARA 313 Emission Reporting
The following ingredients are listed:

Polar Activator
1-5%

CAA Accidental Release Prevention
None of the ingredients are listed.

OSHA Highly Hazardous Chemicals
None of the ingredients are listed.

US State Regulations

California Proposition 65 Carcinogens and Reproductive Toxins
None of the ingredients are listed.

California Air Toxics "Hot Spots" (A-I)
The following ingredients are listed:

Polar Activator

California Air Toxics "Hot Spots" (A-II)
None of the ingredients are listed.

Massachusetts "Right To Know" List
The following ingredients are listed:

Polar Activator

Rhode Island "Right To Know" List
The following ingredients are listed:

Polar Activator

Minnesota "Right To Know" List
The following ingredients are listed:

Polar Activator
EPO-TEK® 310T-M Part A

New Jersey "Right To Know" List
The following ingredients are listed:

Polar Activator

Pennsylvania "Right To Know" List
The following ingredients are listed:

Polar Activator

Inventories
EU - EINECS/ELINCS
Some of the ingredients are listed or exempt.

Canada - DSL/NDSL
All the ingredients are listed or exempt.

US - TSCA
All the ingredients are listed or exempt.

US - TSCA 12(b) Export Notification
None of the ingredients are listed.

Australia - AICS
All the ingredients are listed or exempt.

Japan - MITI
Some of the ingredients are listed or exempt.

Korea - KECI
All the ingredients are listed or exempt.

China - IECSC
All the ingredients are listed or exempt.

Philippines - PICCS
All the ingredients are listed or exempt.

16. Other information

Revision date 10/29/2018
Revision 2
Supersedes date 3/20/2015
Hazard statements in full
H225 Highly flammable liquid and vapor.
H301 Toxic if swallowed.
H302 Harmful if swallowed.
H311 Toxic in contact with skin.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.
H332 Harmful if inhaled.
H370 Causes damage to organs.
H411 Toxic to aquatic life with long lasting effects.
Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. Epoxy Technology, Inc. gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Epoxy Technology, Inc. accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.
1. Identification

Product identifier

Product name EPO-TEK® 310T-M Part B

Product number 310T-M/B

Recommended use of the chemical and restrictions on use

Application Adhesive.

Uses advised against Use only for intended applications.

Details of the supplier of the safety data sheet

Supplier Epoxy Technology, Inc.
14 Fortune Drive
Billerica, MA 01821
USA
(978) 667-3805
(978) 663-9782
www.epotek.com, SDS@epotek.com

Emergency telephone number

Emergency telephone ChemTel: +1 (800) 255-3924, +1 (813) 248-0585

2. Hazard(s) identification

Classification of the substance or mixture

Physical hazards Not Classified

Health hazards Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Irrit. 2A - H319 Skin Sens. 1 - H317

Environmental hazards Aquatic Chronic 3 - H412

Label elements

Pictogram

Signal word Danger

Hazard statements H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H412 Harmful to aquatic life with long lasting effects.
Precautionary statements

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
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 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501 Dispose of contents/ container in accordance with national regulations.

Contains

Polyamide and Polyamines

3. Composition/Information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Polyamide and Polyamines</th>
<th>60-100%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS number: Proprietary</td>
<td></td>
</tr>
</tbody>
</table>

Classification

Acute Tox. 4 - H302
Skin Corr. 1B - H314
Eye Irrit. 2A - H319
Skin Sens. 1 - H317
Aquatic Chronic 3 - H412

The full text for all hazard statements is displayed in Section 16.

4. First-aid measures

Description of first aid measures

Inhalation

Move affected person to fresh air at once. Rinse nose and mouth with water. Never give anything by mouth to an unconscious person. Do not induce vomiting. Keep affected person warm and at rest. Get medical attention immediately.

Ingestion

Do not induce vomiting. Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention immediately.

Skin Contact

Remove affected person from source of contamination. Rinse immediately with plenty of water. Get medical attention promptly if symptoms occur after washing.

Eye contact

Remove affected person from source of contamination. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

Most important symptoms and effects, both acute and delayed

Inhalation

Gas or vapor in high concentrations may irritate the respiratory system. Inhalation of dust during cutting, grinding or sanding operations involving this product may cause irritation of the respiratory tract.

Ingestion

Harmful if swallowed. May cause stomach pain or vomiting. May cause chemical burns in mouth, esophagus and stomach.

Skin contact

Causes severe burns. May cause sensitisation by skin contact. May cause an allergic skin reaction.

Eye contact

Causes serious eye damage.

Indication of immediate medical attention and special treatment needed
5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media: Extinguish with the following media: Dry chemicals. Foam. Water spray.

Special hazards arising from the substance or mixture

Hazardous combustion products: Thermal decomposition or combustion products may include the following substances: Toxic gases or vapors. Oxides of carbon. Oxides of nitrogen.

Advice for firefighters

Protective actions during firefighting: Avoid breathing fire gases or vapors.

Special protective equipment for firefighters: Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions: Wear protective clothing as described in Section 8 of this safety data sheet.

Environmental precautions

Environmental precautions: Avoid release to the environment.

Methods and material for containment and cleaning up

Methods for cleaning up: Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Avoid contamination of ponds or watercourses with washing down water.

Reference to other sections: For personal protection, see Section 8.

7. Handling and storage

Precautions for safe handling

Usage precautions: Handle all packages and containers carefully to minimize spills. Avoid inhalation of vapors and contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet.

Advice on general occupational hygiene: Provide eyewash station and safety shower. Do not eat, drink or smoke when using this product. Wash promptly with soap and water if skin becomes contaminated. Wash contaminated clothing before reuse. Use appropriate skin cream to prevent drying of skin.

Conditions for safe storage, including any incompatibilities

Storage precautions: Store at room temperature. Keep container tightly sealed when not in use. Store away from the following materials: Oxidizing materials. Reducing agents.

Storage class: Corrosive storage.

Specific end uses(s): The identified uses for this product are detailed in Section 1.

8. Exposure Controls/personal protection

Ingredient comments: No exposure limits known for ingredient(s).
EPO-TEK® 310T-M Part B

Exposure controls

Protective equipment

Appropriate engineering controls
Provide adequate general and local exhaust ventilation.

Eye/face protection
Wear tight-fitting, chemical splash goggles or face shield.

Hand protection
It is recommended that chemical-resistant, impervious gloves are worn.

Other skin and body protection
Provide eyewash station. Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures
Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes wet or contaminated.

Respiratory protection
If ventilation is inadequate, suitable respiratory protection must be worn.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance
Liquid.

Color
Clear.

Odor
Mild.

Odor threshold
No specific test data are available.

pH
No specific test data are available.

Melting point
No specific test data are available.

Initial boiling point and range
No specific test data are available.

Flash point
> 93°C

Evaporation rate
< BuAc

Flammability (solid, gas)
No specific test data are available.

Upper/lower flammability or explosive limits
No specific test data are available.

Vapor pressure
No specific test data are available.

Vapor density
No specific test data are available.

Relative density
No specific test data are available.

Solubility(ies)
Insoluble in water.

Partition coefficient
No specific test data are available.

Auto-ignition temperature
No specific test data are available.

Decomposition Temperature
No specific test data are available.

Viscosity
No specific test data are available.

Other information
None.
10. Stability and reactivity

Reactivity
The following materials may react violently with the product: Acids. Alkalis. Strong oxidizing agents. Strong reducing agents. Heavy metals.

Stability
Stable at normal ambient temperatures and when used as recommended.

Possibility of hazardous reactions
Will not polymerize.

Conditions to avoid
Avoid heat, flames and other sources of ignition. Avoid excessive heat for prolonged periods of time.

Materials to avoid

Hazardous decomposition products
Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

11. Toxicological information

Information on toxicological effects

Acute toxicity - oral
ATE oral (mg/kg) 500.0

Inhalation
May cause respiratory system irritation.

Ingestion
Harmful if swallowed. May cause stomach pain or vomiting. May cause chemical burns in mouth, esophagus and stomach.

Skin Contact
Causes severe burns. May cause sensitisation by skin contact. May cause an allergic skin reaction.

Eye contact
Severe irritation, burning and tearing. Causes burns.

12. Ecological Information

Acute aquatic toxicity
Not available.

Acute toxicity - fish
Not available.

Persistence and degradability

Persistence and degradability
The product is biodegradable.

Bioaccumulative potential

Bio-Accumulative Potential
The product is not bioaccumulating.

Partition coefficient
No specific test data are available.

Mobility in soil

Mobility
Mobile.

Other adverse effects

Other adverse effects
Not known.
**Disposal methods**

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### 14. Transport information

**UN Number**

<table>
<thead>
<tr>
<th>UN No. (TDG)</th>
<th>UN No. (IMDG)</th>
<th>UN No. (ICAO)</th>
<th>UN No. (DOT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN2735</td>
<td>2735</td>
<td>2735</td>
<td>UN2735</td>
</tr>
</tbody>
</table>

**UN proper shipping name**

<table>
<thead>
<tr>
<th>Proper shipping name (TDG)</th>
<th>Proper shipping name (IMDG)</th>
<th>Proper shipping name (ICAO)</th>
<th>Proper shipping name (DOT)</th>
</tr>
</thead>
</table>

**Transport hazard class(es)**

<table>
<thead>
<tr>
<th>TDG class</th>
<th>TDG label(s)</th>
<th>IMDG Class</th>
<th>ICAO class/division</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
</tbody>
</table>

**Transport labels**

![DOT transport labels]

**Packing group**

<table>
<thead>
<tr>
<th>TDG Packing Group</th>
<th>IMDG packing group</th>
<th>ICAO packing group</th>
<th>DOT packing group</th>
</tr>
</thead>
<tbody>
<tr>
<td>III</td>
<td>III</td>
<td>III</td>
<td>III</td>
</tr>
</tbody>
</table>

**Environmental hazards**

Environmentally Hazardous Substance

**No.**

**Special precautions for user**

IMDG Code segregation group

<table>
<thead>
<tr>
<th>IMDG Code segregation group</th>
</tr>
</thead>
<tbody>
<tr>
<td>18. Alkalis</td>
</tr>
</tbody>
</table>

EmS

<table>
<thead>
<tr>
<th>EmS</th>
</tr>
</thead>
<tbody>
<tr>
<td>F-A, S-B</td>
</tr>
</tbody>
</table>
EPO-TEK® 310T-M Part B

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

15. Regulatory information

US Federal Regulations

SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities
None of the ingredients are listed.

CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)
None of the ingredients are listed.

SARA Extremely Hazardous Substances EPCRA Reportable Quantities
None of the ingredients are listed.

SARA 313 Emission Reporting
None of the ingredients are listed.

CAA Accidental Release Prevention
None of the ingredients are listed.

OSHA Highly Hazardous Chemicals
None of the ingredients are listed.

US State Regulations

California Proposition 65 Carcinogens and Reproductive Toxins
None of the ingredients are listed.

California Air Toxics "Hot Spots" (A-I)
None of the ingredients are listed.

California Air Toxics "Hot Spots" (A-II)
None of the ingredients are listed.

Massachusetts "Right To Know" List
None of the ingredients are listed.

Rhode Island "Right To Know" List
None of the ingredients are listed.

Minnesota "Right To Know" List
None of the ingredients are listed.

New Jersey "Right To Know" List
None of the ingredients are listed.

Pennsylvania "Right To Know" List
None of the ingredients are listed.

Inventories

EU - EINECS/ELINCS
All the ingredients are listed or exempt.

Canada - DSL/NDSL
All the ingredients are listed or exempt.
EPO-TEK® 310T-M Part B

US - TSCA
All the ingredients are listed or exempt.

US - TSCA 12(b) Export Notification
All the ingredients are listed or exempt.

Australia - AICS
All the ingredients are listed or exempt.

Japan - MITI
All the ingredients are listed or exempt.

Korea - KECI
All the ingredients are listed or exempt.

China - IECSC
All the ingredients are listed or exempt.

Philippines - PICCS
All the ingredients are listed or exempt.

16. Other information

Revision date 10/29/2018
Revision 2
Supersedes date 3/20/2015

Hazard statements in full
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H412 Harmful to aquatic life with long lasting effects.

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. Epoxy Technology, Inc. gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Epoxy Technology, Inc. accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.