



## 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

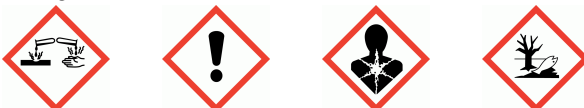
### 2. Hazard(s) identification

#### 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.

## EPO-TEK® 310T-M Part A

**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

**Hazards not otherwise classified (HNOC)** Contains epoxy constituents. May produce an allergic reaction.

### 3. Composition/information on ingredients

#### Mixtures

<b>Epoxy Resin Blend</b>	<b>60-100%</b>
CAS number: Proprietary	
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Skin Sens. 1 - H317	
Aquatic Chronic 2 - H411	
<b>Reactive Diluent</b>	<b>10-30%</b>
CAS number: Proprietary	
<b>Classification</b>	
Acute Tox. 4 - H302	
Acute Tox. 4 - H312	
Acute Tox. 4 - H332	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
Skin Sens. 1 - H317	
<b>Polar Activator</b>	<b>1-5%</b>
CAS number: Proprietary	
<b>Classification</b>	
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.

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### 4. First-aid measures

#### Description of first aid measures

<b>Inhalation</b>	Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
<b>Ingestion</b>	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.
<b>Skin Contact</b>	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
<b>Eye contact</b>	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

<b>General information</b>	Causes damage to organs .
<b>Inhalation</b>	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.
<b>Ingestion</b>	Harmful if swallowed. May cause stomach pain or vomiting. May cause chemical burns in mouth, esophagus and stomach.
<b>Skin contact</b>	Causes skin irritation. May cause sensitisation by skin contact. May cause an allergic skin reaction.
<b>Eye contact</b>	Causes serious eye damage.

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

<b>Notes for the doctor</b>	Treat symptomatically.
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### 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

**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** Do not discharge into drains or watercourses or onto the ground. Avoid release to the environment.

#### Methods and material for containment and cleaning up

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**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)

**Specific end use(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.

## EPO-TEK® 310T-M Part A

### 9. Physical and Chemical Properties

#### Information on basic physical and chemical properties

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

### 10. Stability and reactivity

<b>Reactivity</b>	The following materials may react with the product: Acids. Alkalis. Oxidizing materials.
<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended.
<b>Possibility of hazardous reactions</b>	Will not polymerize.
<b>Conditions to avoid</b>	Avoid excessive heat for prolonged periods of time. Avoid heat, flames and other sources of ignition.
<b>Materials to avoid</b>	Strong oxidizing agents. Strong acids. Strong alkalis.
<b>Hazardous decomposition products</b>	Thermal decomposition or combustion products may include the following substances: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ).

### 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

<b>Inhalation</b>	Harmful by inhalation.
<b>Ingestion</b>	Harmful if swallowed. May cause stomach pain or vomiting. May cause chemical burns in mouth, esophagus and stomach.
<b>Skin Contact</b>	Irritating to skin. May cause an allergic skin reaction. May cause sensitisation by skin contact.
<b>Eye contact</b>	Causes serious eye damage.
<b>Acute and chronic health hazards</b>	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

<b>Revision date</b>	10/29/2018
<b>Revision</b>	2
<b>Supersedes date</b>	3/20/2015
<b>Hazard statements in full</b>	<p>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.</p>

## EPO-TEK® 310T-M Part A

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.



## SAFETY DATA SHEET EPO-TEK® 310T-M Part B

### 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.

## EPO-TEK® 310T-M Part B

<b>Precautionary statements</b>	<p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P301+P330+P331 If swallowed: Rinse mouth. Do NOT induce vomiting.</p> <p>P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.</p> <p>P304+P340 If inhaled: Remove person to fresh air and keep comfortable for breathing.</p> <p>P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
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**Contains** Polyamide and Polyamines

### 3. Composition/information on ingredients

#### Mixtures

<b>Polyamide and Polyamines</b>	<b>60-100%</b>
CAS number: Proprietary	
<b>Classification</b>	
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

<b>Inhalation</b>	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.
<b>Ingestion</b>	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.
<b>Skin Contact</b>	Remove affected person from source of contamination. Rinse immediately with plenty of water. Get medical attention promptly if symptoms occur after washing.
<b>Eye contact</b>	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

<b>Inhalation</b>	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.
<b>Ingestion</b>	Harmful if swallowed. May cause stomach pain or vomiting. May cause chemical burns in mouth, esophagus and stomach.
<b>Skin contact</b>	Causes severe burns. May cause sensitisation by skin contact. May cause an allergic skin reaction.
<b>Eye contact</b>	Causes serious eye damage.

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

## EPO-TEK® 310T-M Part B

**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 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)

**Specific end use(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.

## EPO-TEK® 310T-M Part B

### 10. Stability and reactivity

<b>Reactivity</b>	The following materials may react violently with the product: Acids. Alkalis. Strong oxidizing agents. Strong reducing agents. Heavy metals.
<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended.
<b>Possibility of hazardous reactions</b>	Will not polymerize.
<b>Conditions to avoid</b>	Avoid heat, flames and other sources of ignition. Avoid excessive heat for prolonged periods of time.
<b>Materials to avoid</b>	Strong oxidizing agents. Strong reducing agents. Strong alkalis. Strong acids.
<b>Hazardous decomposition products</b>	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

**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.

### 13. Disposal considerations

#### Waste treatment methods

**EPO-TEK® 310T-M Part B**

**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**

<b>UN No. (TDG)</b>	UN2735
<b>UN No. (IMDG)</b>	2735
<b>UN No. (ICAO)</b>	2735
<b>UN No. (DOT)</b>	UN2735

**UN proper shipping name**

<b>Proper shipping name (TDG)</b>	POLYAMINES, LIQUID, CORROSIVE, N.O.S (Polyamide and Polyamines)
<b>Proper shipping name (IMDG)</b>	POLYAMINES, LIQUID, CORROSIVE, N.O.S (Polyamide and Polyamines)
<b>Proper shipping name (ICAO)</b>	POLYAMINES, LIQUID, CORROSIVE, N.O.S (Polyamide and Polyamines)
<b>Proper shipping name (DOT)</b>	POLYAMINES, LIQUID, CORROSIVE, N.O.S (Polyamide and Polyamines)

**Transport hazard class(es)**

<b>TDG class</b>	8
<b>TDG label(s)</b>	8
<b>IMDG Class</b>	8
<b>ICAO class/division</b>	8

**Transport labels****DOT transport labels****Packing group**

<b>TDG Packing Group</b>	III
<b>IMDG packing group</b>	III
<b>ICAO packing group</b>	III
<b>DOT packing group</b>	III

**Environmental hazards**

**Environmentally Hazardous Substance**  
No.

**Special precautions for user**

<b>IMDG Code segregation group</b>	18. Alkalis
<b>EmS</b>	F-A, S-B



## EPO-TEK® 310T-M Part B

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### 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

<b>Revision date</b>	10/29/2018
<b>Revision</b>	2
<b>Supersedes date</b>	3/20/2015
<b>Hazard statements in full</b>	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.

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