



## SAFETY DATA SHEET

### EPO-TEK® MED-T905BN-3 Part A

#### 1. Identification

##### Product identifier

**Product name** EPO-TEK® MED-T905BN-3 Part A  
**Product number** MED-T905BN-3/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

**Physical hazards** Not Classified  
**Health hazards** Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317  
**Environmental hazards** Aquatic Chronic 2 - H411

##### Label elements

##### Pictogram



##### Signal word

Danger

##### Hazard statements

H315 Causes skin irritation.  
 H317 May cause an allergic skin reaction.  
 H318 Causes serious eye damage.  
 H411 Toxic to aquatic life with long lasting effects.

## EPO-TEK® MED-T905BN-3 Part A

|                                 |   |
|---------------------------------|---|
| <b>Precautionary statements</b> | <p>P261 Avoid breathing vapor/ spray.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P302+P352 If on skin: Wash with plenty of water.</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>P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p> |
|---------------------------------|---|

**Contains** Bisphenol A Diglycidyl Ether Resin, Reactive Diluent

### Other hazards

Harmful dust may be released during cutting or grinding process.

### 3. Composition/information on ingredients

#### Mixtures

|   |               |
|---|---------------|
| <b>Bisphenol A Diglycidyl Ether Resin</b> | <b>10-30%</b> |
| CAS number: 25085-99-8                    |               |
| <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                       |               |

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

### 4. First-aid measures

#### Description of first aid measures

|                            |   |
|----------------------------|---|
| <b>General information</b> | Move affected person to fresh air at once. Get medical attention if any discomfort continues.   |
| <b>Inhalation</b>          | Move affected person to fresh air at once. Keep affected person warm and at rest. Get medical attention immediately.  |
| <b>Ingestion</b>           | Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention immediately.   |
| <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 any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues. |

## EPO-TEK® MED-T905BN-3 Part A

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

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | Inhalation of dust during cutting, grinding or sanding operations involving this product may cause irritation of the respiratory tract. Gas or vapor in high concentrations may irritate the respiratory system. |
| <b>Ingestion</b>    | May cause discomfort if swallowed.   |
| <b>Skin contact</b> | Causes skin irritation. May cause sensitisation by skin contact.   |
| <b>Eye contact</b>  | May cause serious eye damage.  |

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

|                             |                        |
|-----------------------------|------------------------|
| <b>Notes for the doctor</b> | Treat symptomatically. |
|-----------------------------|------------------------|

### **5. Fire-fighting measures**

#### Extinguishing media

**Suitable extinguishing media** Extinguish with the following media: Water spray, fog or mist. Foam. Powder.

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

**Hazardous combustion products** When heated, vapors/gases hazardous to health may be formed.

#### Advice for firefighters

**Protective actions during firefighting** Fight fire from safe distance or protected location.

**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** For personal protection, see Section 8.

#### Environmental precautions

**Environmental precautions** Avoid release to the environment.

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

**Methods for cleaning up** Provide adequate ventilation. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Absorb in vermiculite, dry sand or earth and place into containers.

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

### **7. Handling and storage**

#### Precautions for safe handling

**Usage precautions** Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapors. Use approved respirator if air contamination is above an acceptable level. Persons susceptible to allergic reactions should not handle this product.

**Advice on general occupational hygiene** Provide eyewash station. Do not eat, drink or smoke when using this product. Wash after use and before eating, smoking and using the toilet. 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.

## EPO-TEK® MED-T905BN-3 Part A

### 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).

#### Exposure controls

##### Protective equipment



**Appropriate engineering controls** Provide adequate general and local exhaust ventilation.

**Eye/face protection** The following protection should be worn: Chemical splash goggles.

**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** Do not smoke in work area. 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 contaminated. 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

#### Information on basic physical and chemical properties

|   |                                      |
|---|--------------------------------------|
| <b>Appearance</b>                                   | Paste.                               |
| <b>Color</b>  | Grey.                                |
| <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>                                  | >104°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 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. |

## EPO-TEK® MED-T905BN-3 Part A

|                                  |                                      |
|----------------------------------|--------------------------------------|
| <b>Auto-ignition temperature</b> | No specific test data are available. |
| <b>Decomposition Temperature</b> | No specific test data are available. |
| <b>Other information</b>         | None.                                |

### 10. Stability and reactivity

|   |   |
|---|---|
| <b>Reactivity</b>                         | The following materials may react with the product: Strong oxidizing agents. Strong reducing agents.                  |
| <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.   |
| <b>Materials to avoid</b>                 | Strong oxidizing agents. Strong reducing agents.  |
| <b>Hazardous decomposition products</b>   | When heated, vapors/gases hazardous to health may be formed. Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ). |

### 11. Toxicological information

#### Information on toxicological effects

#### Acute toxicity - oral

ATE oral (mg/kg) 4,167.71

#### Acute toxicity - dermal

ATE dermal (mg/kg) 9,168.96

#### Acute toxicity - inhalation

ATE inhalation (gases ppm) 37,509.38

ATE inhalation (vapours mg/l) 91.69

ATE inhalation (dusts/mists mg/l) 12.5

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | Inhalation of dust during cutting, grinding or sanding operations involving this product may cause irritation of the respiratory tract. Gas or vapor in high concentrations may irritate the respiratory system. |
| <b>Ingestion</b>    | May cause discomfort if swallowed.   |
| <b>Skin Contact</b> | Causes skin irritation. May cause sensitisation by skin contact.   |
| <b>Eye contact</b>  | Causes serious eye damage.   |

### 12. Ecological Information

|   |  |
|---|--|
| <b>Ecotoxicity</b>                          | The product contains substances which are toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment. |
| <b><u>Acute aquatic toxicity</u></b>        |  |
| <b>Acute toxicity - fish</b>                | Not available.   |
| <b><u>Persistence and degradability</u></b> |  |

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**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 is miscible with water and may spread in water systems.

### 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

**UN No. (ICAO)** 3082

**UN No. (DOT)** UN3082

### UN proper shipping name

**Proper shipping name (TDG)** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Bisphenol A Diglycidyl Ether Resin)

**Proper shipping name (IMDG)** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Bisphenol A Diglycidyl Ether Resin)

**Proper shipping name (ICAO)** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Bisphenol A Diglycidyl Ether Resin)

**Proper shipping name (DOT)** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Bisphenol A Diglycidyl Ether Resin)

### 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



**EPO-TEK® MED-T905BN-3 Part A****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****Special precautions for user**

**EmS** F-A, S-F

**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)**

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.

**EPO-TEK® MED-T905BN-3 Part A****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.

**California Directors List of Hazardous Substances**

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**

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**

Some of the ingredients are listed or exempt.

**Japan - MITI**

Some of the ingredients are listed or exempt.

**Korea - KECI**

Some of the ingredients are listed or exempt.

**China - IECSC**

Some of the ingredients are listed or exempt.

**Philippines - PICCS**

Some of the ingredients are listed or exempt.

**16. Other information**

**Revision date** 5/24/2018

**Revision** 1



## EPO-TEK® MED-T905BN-3 Part A

### **Hazard statements in full**

H302 Harmful if swallowed.  
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.  
H332 Harmful if inhaled.  
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.



**SAFETY DATA SHEET**  
**EPO-TEK® MED-T905BN-3 Part B**

**1. Identification**Product identifier

**Product name** EPO-TEK® MED-T905BN-3 Part B  
**Product number** MED-T905BN-3/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 Dam. 1 - H318  
**Environmental hazards** Not Classified

Label elements**Pictogram**

**Signal word** Danger

**Hazard statements** H302 Harmful if swallowed.  
H314 Causes severe skin burns and eye damage.

## EPO-TEK® MED-T905BN-3 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> |
|---------------------------------|--|

**Contains** Polyoxypropylenediamine

### 3. Composition/information on ingredients

#### Substances

|   |                |
|---|----------------|
| <b>Polyoxypropylenediamine</b><br>CAS number: 9046-10-0                                   | <b>60-100%</b> |
| <b>Classification</b><br>Acute Tox. 4 - H302<br>Skin Corr. 1B - H314<br>Eye Dam. 1 - H318 |                |

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

**Product name** EPO-TEK® MED-T905BN-3 Part B

### 4. First-aid measures

#### Description of first aid measures

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | Remove affected person from source of contamination. Keep affected person warm and at rest. Get medical attention immediately.   |
| <b>Ingestion</b>    | Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention immediately.   |
| <b>Skin Contact</b> | Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and 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. Get medical attention immediately. Continue to rinse. |

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

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Vapors may cause headache, fatigue, dizziness and nausea. |
| <b>Ingestion</b>    | May cause stomach pain or vomiting.                       |
| <b>Skin contact</b> | Burning pain and severe corrosive skin damage.            |
| <b>Eye contact</b>  | Severe irritation, burning and tearing. Corneal 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. Carbon dioxide (CO<sub>2</sub>).

## EPO-TEK® MED-T905BN-3 Part B

### Special hazards arising from the substance or mixture

**Hazardous combustion products** Thermal decomposition or combustion products may include the following substances: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO).

### Advice for firefighters

**Protective actions during firefighting** Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk.

**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** Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Absorb spillage with sand or other inert absorbent. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate.

**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 and safety shower. 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.

**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).

### Exposure controls

#### Protective equipment



## EPO-TEK® MED-T905BN-3 Part B

|   |  |
|---|--|
| <b>Appropriate engineering controls</b> | Provide adequate general and local exhaust ventilation.  |
| <b>Eye/face protection</b>              | Wear tight-fitting, chemical splash goggles or face shield.  |
| <b>Hand protection</b>                  | It is recommended that chemical-resistant, impervious gloves are worn.   |
| <b>Other skin and body protection</b>   | Wear appropriate clothing to prevent any possibility of skin contact.  |
| <b>Hygiene measures</b>                 | Provide eyewash station and safety shower. 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. Wash promptly with soap and water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke. |
| <b>Respiratory protection</b>           | If ventilation is inadequate, suitable respiratory protection must be worn.  |

### 9. Physical and Chemical Properties

#### Information on basic physical and chemical properties

|   |                                      |
|---|--------------------------------------|
| <b>Appearance</b>                                   | Liquid.                              |
| <b>Color</b>  | Clear liquid.                        |
| <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>                                  | > 93°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 density</b>                                | >1                                   |
| <b>Relative density</b>                             | No specific test data are available. |
| <b>Solubility(ies)</b>                              | 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>                            | None.                                |

### 10. Stability and reactivity

|                   |  |
|-------------------|--|
| <b>Reactivity</b> | The following materials may react with the product: Strong oxidizing agents. Strong reducing agents. |
|-------------------|--|

## EPO-TEK® MED-T905BN-3 Part B

|   |  |
|---|--|
| <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.  |
| <b>Materials to avoid</b>                 | Strong oxidizing agents. Strong reducing agents.   |
| <b>Hazardous decomposition products</b>   | Thermal decomposition or combustion products may include the following substances:<br>Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ). |

### 11. Toxicological information

#### Information on toxicological effects

##### Acute toxicity - oral

ATE oral (mg/kg) 500.0

**Inhalation** Gas or vapor in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing.

**Ingestion** Harmful if swallowed. May cause stomach pain or vomiting. May cause internal injury.

**Skin Contact** Causes burns. Harmful in contact with skin.

**Eye contact** Causes burns.

### 12. Ecological Information

#### 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 No data available.

#### 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) 2735

**EPO-TEK® MED-T905BN-3 Part B**

|                      |        |
|----------------------|--------|
| <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>  | AMINES, LIQUID, CORROSIVE, N.O.S. (Polyoxypropylenediamine) |
| <b>Proper shipping name (IMDG)</b> | AMINES, LIQUID, CORROSIVE, N.O.S. (Polyoxypropylenediamine) |
| <b>Proper shipping name (ICAO)</b> | AMINES, LIQUID, CORROSIVE, N.O.S. (Polyoxypropylenediamine) |
| <b>Proper shipping name (DOT)</b>  | AMINES, LIQUID, CORROSIVE, N.O.S. (Polyoxypropylenediamine) |

**Transport hazard class(es)**

|                            |   |
|----------------------------|---|
| <b>DOT hazard class</b>    | 8 |
| <b>DOT hazard label</b>    | 8 |
| <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    |

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

**EPO-TEK® MED-T905BN-3 Part B****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)**

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**

None of the ingredients are listed.

**Canada - DSL/NDSL**

All the ingredients are listed or exempt.



**EPO-TEK® MED-T905BN-3 Part B****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**

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>             | 5/24/2018  |
| <b>Revision</b>                  | 1  |
| <b>Hazard statements in full</b> | H302 Harmful if swallowed.<br>H314 Causes severe skin burns and eye damage.<br>H318 Causes serious eye damage. |

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