SAFETY DATA SHEET
EPO-TEK® EJ2189-LV Part A

1. Identification

Product identifier

Product name                      EPO-TEK® EJ2189-LV Part A
Product number                    EJ2189-LV/A

Recommended use of the chemical and restrictions on use

Application                      Adhesive.

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              +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.

Precautionary statements          P261 Avoid breathing vapor/ spray.
                                  P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
                                  P302+P352 If on skin: Wash with plenty of water.
                                  P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
                                  P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.
                                  P501 Dispose of contents/ container in accordance with national regulations.
EPO-TEK® EJ2189-LV Part A

Contains
Epoxy Phenol Novolac, Reactive Diluent Blend, Reactive Diluent

Other hazards
Harmful dust may be released during cutting or grinding process.

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

3. Composition/Information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Silver</th>
<th>60-100%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS number: 7440-22-4</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Epoxy Phenol Novolac</th>
<th>10-30%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS number: 9003-36-5</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Reactive Diluent</th>
<th>5-10%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS number: Proprietary</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Reactive Diluent</th>
<th>1-5%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS number: Proprietary</td>
<td></td>
</tr>
</tbody>
</table>

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. Get medical attention if any discomfort continues.
EPO-TEK® EJ2189-LV Part A

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

Inhalation
Inhalation of dusts during cutting, grinding or sanding of this product may cause irritation of the respiratory tract.

Ingestion
May cause discomfort if swallowed.

Skin contact
Causes skin irritation. May cause sensitisation by skin contact.

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
Dry chemicals. Foam. Carbon dioxide (CO2).

Special hazards arising from the substance or mixture

Hazardous combustion products
Thermal decomposition or combustion products may include the following substances: Carbon monoxide (CO). Carbon dioxide (CO2).

Advice for firefighters

Protective actions during firefighting
Avoid breathing fire gases or vapors. 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
Do not discharge into drains or watercourses or onto the ground. Avoid release to the environment.

Methods and material for containment and cleaning up

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
EPO-TEK® EJ2189-LV Part A

Usage precautions
Avoid spilling. Avoid contact with skin and eyes. Keep away from heat, sparks and open flame. Do not eat, drink or smoke when using the product. Provide adequate ventilation.

Advice on general occupational hygiene
Provide eyewash station. Do not eat, drink or smoke when using this product. Wash promptly if skin becomes contaminated. Wash after use and before eating, smoking and using the toilet. 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
Chemical storage.

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
Silver

Long-term exposure limit (8-hour TWA): 0.1

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

Information on basic physical and chemical properties

Appearance
Paste.

Color
Silver.

Odor
Mild.

Flash point
> 93°C

Solubility(ies)
Insoluble in water.

Other information
None.
## 10. Stability and reactivity

**Reactivity**
The following materials may react with the product: Strong alkalis. Strong oxidizing agents. Strong reducing agents. Acids.

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

**Possibility of hazardous reactions**
Will not polymerize.

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

**Materials to avoid**

**Hazardous decomposition products**
Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).

## 11. Toxicological information

**Information on toxicological effects**

<table>
<thead>
<tr>
<th>Effect</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>Gas or vapor in high concentrations may irritate the respiratory system.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>May cause discomfort if swallowed.</td>
</tr>
<tr>
<td>Skin Contact</td>
<td>Causes skin irritation. May cause sensitisation by skin contact.</td>
</tr>
<tr>
<td>Eye contact</td>
<td>Causes serious eye damage.</td>
</tr>
</tbody>
</table>

## 12. Ecological Information

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

**Acute toxicity - fish**
No information available.

**Persistence and degradability**
The product is moderately biodegradable.

**Bioaccumulative potential**
The product contains potentially bioaccumulating substances.

**Mobility**
Semi-mobile.

**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 Silver, Epoxy Phenol Novolac) |
| Proper shipping name (IMDG) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Silver, Epoxy Phenol Novolac) |
| Proper shipping name (ICAO) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Silver, Epoxy Phenol Novolac) |
| Proper shipping name (DOT) | ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (CONTAINS Silver, Epoxy Phenol Novolac) |

**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**

![Transport labels diagram]

**DOT transport labels**

### Packing group

| TDG Packing Group | III |
| IMDG packing group | III |
EPO-TEK® EJ2189-LV Part A

ICAO packing group III
DOT packing group 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)
The following ingredients are listed:
Silver
1,000 lbs (454 Kg)

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

SARA 313 Emission Reporting
The following ingredients are listed:
Silver

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:
Silver

California Air Toxics "Hot Spots" (A-II)
None of the ingredients are listed.
EPO-TEK® EJ2189-LV Part A

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

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

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

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

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

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 - KECl
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 10/23/2017
Revision 2
Supersedes date 2/6/2015
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.
H336 May cause drowsiness or dizziness.
H411 Toxic to aquatic life with long lasting effects.
SAFETY DATA SHEET
EPO-TEK® EJ2189-LV Part B

1. Identification

Product identifier
Product name EPO-TEK® EJ2189-LV Part B
Product number EJ2189-LV/B

Recommended use of the chemical and restrictions on use
Application Adhesive.

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 +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 Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317 STOT SE 3 - H335
Environmental hazards Aquatic Chronic 3 - H412

Label elements
Pictogram

Signal word Danger
Hazard statements H314 Causes severe skin burns and eye damage.
H317 May cause an allergic skin reaction.
H335 May cause respiratory 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

Tetraethylenepentamine

### 3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Mixtures</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Tetraethylenepentamine</td>
<td>10-30%</td>
</tr>
<tr>
<td>CAS number</td>
<td>112-57-2</td>
</tr>
</tbody>
</table>

**Classification**

- Acute Tox. 4 - H302
- Acute Tox. 4 - H312
- Skin Corr. 1B - H314
- Eye Dam. 1 - H318
- Skin Sens. 1 - H317
- Aquatic Chronic 2 - H411

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. 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

**Inhalation**

Irritation of nose, throat and airway.

**Ingestion**

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

**Skin contact**

May cause serious chemical burns to the skin. May cause sensitisation by skin contact.

**Eye contact**

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**
**EPO-TEK® EJ2189-LV Part B**

<table>
<thead>
<tr>
<th>Suitable extinguishing media</th>
<th>Dry chemicals. Foam. Water spray.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special hazards arising from the substance or mixture</td>
<td>Hazardous combustion products: Thermal decomposition or combustion products may include the following substances: Carbon monoxide (CO). Carbon dioxide (CO2).</td>
</tr>
<tr>
<td>Advice for firefighters</td>
<td>Protective actions during firefighting: Avoid breathing fire gases or vapors. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk.</td>
</tr>
<tr>
<td>Special protective equipment for firefighters</td>
<td>Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.</td>
</tr>
</tbody>
</table>

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

**Methods and material for containment and cleaning up**

- **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**: Avoid spilling. Avoid contact with skin and eyes. Keep away from heat, sparks and open flame. Do not eat, drink or smoke when using the product. Avoid inhalation of vapors.
- **Advice on general occupational hygiene**: Provide eyewash station and safety shower. Do not eat, drink or smoke when using this product. Wash promptly if skin becomes contaminated. Wash after use and before eating, smoking and using the toilet. 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**: 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

**Ingredient comments**: No exposure limits known for ingredient(s).
EPO-TEK® EJ2189-LV Part B

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

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Liquid</td>
</tr>
<tr>
<td>Color</td>
<td>Amber</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt; 195°C</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>&lt;BuAc</td>
</tr>
<tr>
<td>Vapor density</td>
<td>&gt;1</td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td>Slightly soluble in water.</td>
</tr>
<tr>
<td>Other information</td>
<td>None</td>
</tr>
</tbody>
</table>

10. Stability and reactivity

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

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

Possibility of hazardous reactions
 Will not polymerize.

Conditions to avoid
 Avoid excessive heat for prolonged periods of time. Avoid heat, flames and other sources of ignition. Avoid contact with the following materials: Oxidizing agents. Reducing agents. Avoid contact with acids and alkalis.

Materials to avoid

Hazardous decomposition products
 Fire creates: Ammonia or amines. Carbon monoxide (CO). Carbon dioxide (CO2). Nitric acid (HNO3). Nitrous gases (NOx).
11. Toxicological information

Information on toxicological effects

Inhalation  Irritating to respiratory system.
Ingestion  May cause stomach pain or vomiting. May cause chemical burns in mouth, esophagus and stomach.
Skin Contact  May cause sensitisation by skin contact. Causes burns.
Eye contact  Causes burns. Risk of serious damage to eyes.

12. Ecological Information

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

Acute toxicity - fish  Not available.

Persistence and degradability

Persistence and degradability  The product is biodegradable.

Bioaccumulative potential

Bio-Accumulative Potential  No data available on bioaccumulation.

Mobility in soil

Mobility  Mobile.

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)  2320
UN No. (IMDG)  2320
UN No. (ICAO)  2320
UN No. (DOT)  UN2320

UN proper shipping name

Proper shipping name (TDG)  TETRAETHYLENEPENTAMINE
Proper shipping name (IMDG)  TETRAETHYLENEPENTAMINE
EPO-TEK® EJ2189-LV Part B

Proper shipping name (ICAO)  TETRAETHYLENEPENTAMINE
Proper shipping name (DOT)  TETRAETHYLENEPENTAMINE

Transport hazard class(es)
DOT hazard class  8
DOT hazard label  8
TDG class  8
TDG label(s)  8
IMDG Class  8
ICAO class/division  8

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
No.

Special precautions for user
EmS  F-A, S-B

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.
EPO-TEK® EJ2189-LV Part B

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
The following ingredients are listed:
Tetraethylenepentamine

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
The following ingredients are listed:
Tetraethylenepentamine

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

Inventories
EU - EINECS/ELINCS
All 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 - KECl  
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

<table>
<thead>
<tr>
<th>Revision date</th>
<th>10/23/2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revision</td>
<td>2</td>
</tr>
<tr>
<td>Supersedes date</td>
<td>2/6/2015</td>
</tr>
</tbody>
</table>

**Hazard statements in full**  

- **H302** Harmful if swallowed.
- **H312** Harmful in contact with skin.
- **H314** Causes severe skin burns and eye damage.
- **H317** May cause an allergic skin reaction.
- **H318** Causes serious eye damage.
- **H335** May cause respiratory irritation.
- **H411** Toxic to aquatic life with long lasting effects.
- **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.