1. Identification

<table>
<thead>
<tr>
<th>Product identifier</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product name</strong></td>
<td>EPO-TEK® MED-H20E Part A</td>
</tr>
<tr>
<td><strong>Product number</strong></td>
<td>MED-H20E/A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Recommended use of the chemical and restrictions on use</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Application</strong></td>
<td>Adhesive.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Details of the supplier of the safety data sheet</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Supplier</strong></td>
<td>Epoxy Technology, Inc.</td>
</tr>
<tr>
<td></td>
<td>14 Fortune Drive</td>
</tr>
<tr>
<td></td>
<td>Billerica, MA 01821</td>
</tr>
<tr>
<td></td>
<td>USA</td>
</tr>
<tr>
<td></td>
<td>(978) 667-3805</td>
</tr>
<tr>
<td></td>
<td>(978) 663-9782</td>
</tr>
<tr>
<td></td>
<td><a href="http://www.epotek.com">www.epotek.com</a>, <a href="mailto:SDS@epotek.com">SDS@epotek.com</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Emergency telephone number</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Emergency telephone</strong></td>
<td>+1 (800) 255-3924, +1 (813) 248-0585</td>
</tr>
</tbody>
</table>

2. Hazard(s) identification

<table>
<thead>
<tr>
<th>Classification of the substance or mixture</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical hazards</strong></td>
<td>Not Classified</td>
</tr>
<tr>
<td><strong>Health hazards</strong></td>
<td>Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Skin Sens. 1 - H317</td>
</tr>
<tr>
<td><strong>Environmental hazards</strong></td>
<td>Aquatic Chronic 2 - H411</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Label elements</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Pictogram</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Signal word</strong></td>
<td>Warning</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hazard statements</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>H315 Causes skin irritation.</td>
<td></td>
</tr>
<tr>
<td>H317 May cause an allergic skin reaction.</td>
<td></td>
</tr>
<tr>
<td>H319 Causes serious eye irritation.</td>
<td></td>
</tr>
<tr>
<td>H411 Toxic to aquatic life with long lasting effects.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Precautionary statements</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</td>
<td></td>
</tr>
<tr>
<td>P302+P352 If on skin: Wash with plenty of water.</td>
<td></td>
</tr>
<tr>
<td>P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</td>
<td></td>
</tr>
<tr>
<td>P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.</td>
<td></td>
</tr>
<tr>
<td>P362+P364 Take off contaminated clothing and wash it before reuse.</td>
<td></td>
</tr>
<tr>
<td>P501 Dispose of contents/ container in accordance with national regulations.</td>
<td></td>
</tr>
</tbody>
</table>
 Contains Epoxy Phenol Novolac

 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>Material</th>
<th>Percentage</th>
<th>CAS number</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silver</td>
<td>60-100%</td>
<td>7440-22-4</td>
<td>Aquatic Chronic 2 - H411</td>
</tr>
<tr>
<td>Epoxy Phenol Novolac</td>
<td>30-60%</td>
<td>9003-36-5</td>
<td>Skin Irrit. 2 - H315, Eye Irrit. 2 - H319, Skin Sens. 1 - H317, Aquatic Chronic 2 - H411</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.

 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. Gas or vapor in high concentrations may irritate the respiratory system.

 Ingestion: May cause discomfort if swallowed.

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

 Eye contact: Causes serious eye irritation.

 Indication of immediate medical attention and special treatment needed

 Notes for the doctor: Treat symptomatically.
EPO-TEK® MED-H20E Part A

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. 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. Do not discharge into drains or watercourses or onto the ground.

Methods for 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: Handle all packages and containers carefully to minimize spills. Avoid 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. Wash promptly with soap and water if skin becomes contaminated. 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)

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
EPO-TEK® MED-H20E Part A

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

Evaporation rate
<BuAc

Solubility(ies)
Insoluble in water.

Other information
None.

10. Stability and reactivity

Reactivity
The following materials may react violently with the product: Strong oxidizing agents.

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
Strong oxidizing agents.

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

11. Toxicological Information

Information on toxicological effects
EPO-TEK® MED-H20E Part A

Inhalation
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.

Ingestion
May cause discomfort if swallowed.

Skin Contact
May cause sensitisation by skin contact. Irritating to skin.

Eye contact
Causes serious eye irritation.

12. Ecological Information

Ecotoxicity
Toxic to aquatic life with long lasting effects.

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 contains potentially bioaccumulating substances.

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) 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)
EPO-TEK® MED-H20E Part A

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

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)
EPO-TEK® MED-H20E Part A

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.

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
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 2/27/2018
Revision 1

Hazard statements in full
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H411 Toxic to aquatic life with long lasting effects.
SAFETY DATA SHEET
EPO-TEK® MED-H20E Part B

1. Identification

Product Identifier
Product name: EPO-TEK® MED-H20E Part B
Product number: MED-H20E/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: Eye Dam. 1 - H318
Environmental hazards: Aquatic Chronic 2 - H411

Label elements
Pictogram

Signal word: Danger

Hazard statements:
H318 Causes serious eye damage.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements
P273 Avoid release to the environment.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a poison center/ doctor.
P391 Collect spillage.
P501 Dispose of contents/ container in accordance with national regulations.

Contains: Reactive Diluent, Substituted Imidazole
EPO-TEK® MED-H20E Part B

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

### 3. Composition/Information on ingredients

**Mixtures**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Silver</strong></td>
<td>60-100%</td>
</tr>
<tr>
<td>CAS number: 7440-22-4</td>
<td></td>
</tr>
<tr>
<td><strong>Classification</strong></td>
<td></td>
</tr>
<tr>
<td>Aquatic Chronic 2 - H411</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Reactive Diluent</strong></td>
<td>10-30%</td>
</tr>
<tr>
<td>CAS number: Proprietary</td>
<td></td>
</tr>
<tr>
<td><strong>Classification</strong></td>
<td></td>
</tr>
<tr>
<td>Acute Tox. 4 - H302</td>
<td></td>
</tr>
<tr>
<td>Eye Dam. 1 - H318</td>
<td></td>
</tr>
<tr>
<td>STOT SE 3 - H336</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Substituted Imidazole</strong></td>
<td>5-10%</td>
</tr>
<tr>
<td>CAS number: Proprietary</td>
<td></td>
</tr>
<tr>
<td><strong>Classification</strong></td>
<td></td>
</tr>
<tr>
<td>Acute Tox. 4 - H302</td>
<td></td>
</tr>
<tr>
<td>Skin Irrit. 2 - H315</td>
<td></td>
</tr>
<tr>
<td>Eye Dam. 1 - H318</td>
<td></td>
</tr>
<tr>
<td>STOT SE 3 - H335</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 and keep warm and at rest in a position comfortable for breathing. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention if any discomfort continues.

**Ingestion**
Do not induce vomiting. Never give anything by mouth to an unconscious person. Do not induce vomiting. Remove affected person from source of contamination. Give plenty of water to drink. Get medical attention immediately. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

**Skin Contact**
Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.

**Eye contact**
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 promptly if symptoms occur after washing.

**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. Gas or vapor in high concentrations may irritate the respiratory system.

**Ingestion**
May cause discomfort if swallowed.
EPO-TEK® MED-H20E Part B

Skin contact
May be slightly irritating to skin.

Eye contact
Causes serious eye damage.

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, fog or mist.

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
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
Avoid contact with skin, eyes and clothing. Keep unnecessary and unprotected personnel away from the spillage. 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
Collect and place in suitable waste disposal containers and seal securely.

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 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. Do not eat, drink or smoke when using this product. Wash promptly with soap and water if skin becomes contaminated. 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.

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
EPO-TEK® MED-H20E Part B

Silver
Long-term exposure limit (8-hour TWA): ACGIH 0.1 mg/m³
Short-term exposure limit (15-minute): ACGIH
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
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.

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>Paste</td>
</tr>
<tr>
<td>Color</td>
<td>Silver</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt; 93°C</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>&lt; BuAc</td>
</tr>
<tr>
<td>Other information</td>
<td>None</td>
</tr>
</tbody>
</table>

10. Stability and reactivity

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

Materials to avoid
### Hazardous decomposition products
Thermal decomposition or combustion products may include the following substances:
- Carbon monoxide (CO)
- Carbon dioxide (CO2)

### 11. Toxicological information

#### Information on toxicological effects

<table>
<thead>
<tr>
<th>Inhaling</th>
<th>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.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ingestion</td>
<td>May cause discomfort if swallowed.</td>
</tr>
<tr>
<td>Skin Contact</td>
<td>May be slightly irritating to skin.</td>
</tr>
<tr>
<td>Eye contact</td>
<td>Causes serious eye damage.</td>
</tr>
</tbody>
</table>

### 12. Ecological information

<table>
<thead>
<tr>
<th>Ecotoxicity</th>
<th>The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute aquatic toxicity</td>
<td>Not available.</td>
</tr>
<tr>
<td>Persistence and degradability</td>
<td>The product is moderately biodegradable.</td>
</tr>
<tr>
<td>Bioaccumulative potential</td>
<td>No data available on bioaccumulation.</td>
</tr>
<tr>
<td>Mobility in soil</td>
<td>Semi-mobile.</td>
</tr>
<tr>
<td>Other adverse effects</td>
<td>Not known.</td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>UN Number</th>
<th>EPO-TEK® MED-H20E Part B</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN No. (TDG)</td>
<td>3082</td>
</tr>
<tr>
<td>UN No. (IMDG)</td>
<td>3082</td>
</tr>
<tr>
<td>UN No. (ICAO)</td>
<td>3082</td>
</tr>
<tr>
<td>UN No. (DOT)</td>
<td>UN3082</td>
</tr>
<tr>
<td>UN proper shipping name</td>
<td>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Silver)</td>
</tr>
</tbody>
</table>
EPO-TEK® MED-H20E Part B

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

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

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.

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
EPO-TEK® MED-H20E Part B

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 - 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

<table>
<thead>
<tr>
<th>Revision date</th>
<th>2/27/2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revision</td>
<td>1</td>
</tr>
<tr>
<td>Hazard statements in full</td>
<td>H302 Harmful if swallowed.</td>
</tr>
<tr>
<td></td>
<td>H315 Causes skin irritation.</td>
</tr>
<tr>
<td></td>
<td>H318 Causes serious eye damage.</td>
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<tr>
<td></td>
<td>H335 May cause respiratory irritation.</td>
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<tr>
<td></td>
<td>H336 May cause drowsiness or dizziness.</td>
</tr>
<tr>
<td></td>
<td>H411 Toxic to aquatic life with long lasting effects.</td>
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</tbody>
</table>

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