1. Identification

Product identifier

Product name   EPO-TEK® MED-H20S Part A
Product number MED-H20S/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
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.
                   H319 Causes serious eye irritation.
                   H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
                   H341 Suspected of causing genetic defects.
                   H411 Toxic to aquatic life with long lasting effects.
**Precautionary statements**

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P284 [In case of inadequate ventilation] wear respiratory protection.
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**

Silver, Bisphenol A Diglycidyl Ether Resin, 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>Ingredient</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silver</td>
<td>60-100%</td>
</tr>
<tr>
<td><strong>Classification</strong></td>
<td></td>
</tr>
<tr>
<td>Aquatic Chronic 2 - H411</td>
<td></td>
</tr>
</tbody>
</table>

| Bisphenol A Diglycidyl Ether Resin              | 30-60%     |
| **Classification**                             |            |
| Skin Irrit. 2 - H315                            |            |
| Eye Irrit. 2 - H319                             |            |
| Skin Sens. 1 - H317                             |            |
| Aquatic Chronic 2 - H411                        |            |

| Reactive Diluent                                | 1-5%       |
| **Classification**                              |            |
| Skin Irrit. 2 - H315                            |            |
| Eye Irrit. 2 - H319                             |            |
| Resp. Sens. 1 - H334                            |            |
| Skin Sens. 1 - H317                             |            |
| Muta. 2 - H341                                  |            |

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

**Ingredient notes**

The exact percentage/concentration is withheld as a trade secret in accordance with 29 CFR 1910.1200. The exact identity is withheld as a trade secret in accordance with 29 CFR 1910.1200.

### 4. First-aid measures

**Description of first aid measures**
EPO-TEK® MED-H20S Part A

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

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

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

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

Most important symptoms and effects, both acute and delayed

General information
Suspected of causing genetic defects.

Inhalation
May cause allergy or asthma symptoms or breathing difficulties if inhaled. Inhalation of dust during cutting, grinding or sanding operations involving this product may cause irritation of the respiratory tract.

Ingestion
May cause discomfort if swallowed.

Skin contact
Skin irritation. Allergic rash.

Eye contact
Irritation of eyes and mucous membranes.

Indication of immediate medical attention and special treatment needed

Notes for the doctor
Treat symptomatically.

5. Fire-fighting measures

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

Special hazards arising from the substance or mixture

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

Advice for firefighters
Avoid breathing fire gases or vapors.

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

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  Pregnant or breastfeeding women should not work with this product if there is any risk of exposure. 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)  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.

Personal protection  Contains a substance which may cause genetic defects. Pregnant or breastfeeding women should not work with this product if there is any risk of exposure.

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.
EPO-TEK® MED-H20S Part A

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 > 1
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 Not available.

10. Stability and reactivity

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

Inhalation May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory system irritation.
EPO-TEK® MED-H20S Part A

Ingestion
May cause discomfort if swallowed.

Skin Contact
Irritating to skin. May cause an allergic skin reaction.

Eye contact
Irritating to eyes.

Acute and chronic health hazards
Suspected of causing genetic defects. Pregnant or breastfeeding women should not work with this product if there is any risk of exposure.

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
The product is biodegradable.

Bioaccumulative potential
Bio-Accumulative Potential
The product contains potentially bioaccumulating substances.

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

Transport hazard class(es)
EPO-TEK® MED-H20S 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 Not applicable.
Annex II of MARPOL 73/78 and the IBC Code

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-H20S 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.
EPO-TEK® MED-H20S Part A

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>10/26/2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revision</td>
<td>1</td>
</tr>
<tr>
<td>Hazard statements in full</td>
<td>H315 Causes skin irritation.</td>
</tr>
<tr>
<td></td>
<td>H317 May cause an allergic skin reaction.</td>
</tr>
<tr>
<td></td>
<td>H319 Causes serious eye irritation.</td>
</tr>
<tr>
<td></td>
<td>H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.</td>
</tr>
<tr>
<td></td>
<td>H341 Suspected of causing genetic defects.</td>
</tr>
<tr>
<td></td>
<td>H411 Toxic to aquatic life with long lasting effects.</td>
</tr>
</tbody>
</table>

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-H20S Part B

1. Identification

Product identifier

Product name EPO-TEK® MED-H20S Part B
Product number MED-H20S/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 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.
P319 If exposed or suspected to be exposed: Get medical advice/ treatment.
P501 Dispose of contents/ container in accordance with national regulations.
EPO-TEK® MED-H20S Part B

Contains
Silver, Reactive Diluent, Substituted Imidazole

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>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silver</td>
<td>60-100%</td>
</tr>
<tr>
<td>Reactive Diluent</td>
<td>10-30%</td>
</tr>
<tr>
<td>Substituted Imidazole</td>
<td>5-10%</td>
</tr>
</tbody>
</table>

CAS number: 7440-22-4
Classification
Aquatic Chronic 2 - H411

CAS number: Proprietary
Classification
Acute Tox. 4 - H302
Eye Dam. 1 - H318
STOT SE 3 - H336

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. Get medical attention. 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.

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
EPO-TEK® MED-H20S Part B

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

Ingestion
May cause discomfort if swallowed.

Skin contact
May be slightly irritating to skin.

Eye contact
Causes serious eye damage.

Indication of immediate medical attention and special treatment needed

Notes for the doctor
Treat symptomatically.

5. Fire-fighting measures

Extinguishing media
Suitable extinguishing media
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
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
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.

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. 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.

Specific end uses(s)
The identified uses for this product are detailed in Section 1.
8. Exposure Controls/personal protection

Control parameters

Occupational exposure limits

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

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

Appearance

Paste.

Color

Silver.

Odor

Slight.

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

> 1

Relative density

No specific test data are available.

Solubility(ies)

No specific test data are available.
EPO-TEK® MED-H20S Part B

Partition coefficient
No specific test data are available.

Auto-ignition temperature
No specific test data are available.

Decomposition Temperature
No specific test data are available.

Viscosity
No specific test data are available.

Other information
None.

10. Stability and reactivity

Reactivity
The following materials may react violently with the product: Acids, Alkalis, Strong 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.

Materials to avoid
Strong acids, Strong alkalis, Strong oxidizing agents, Strong reducing 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

Acute toxicity - oral
ATE oral (mg/kg) 2,564.1

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 be slightly irritating to skin.

Eye contact
Causes serious eye damage.

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 moderately biodegradable.

Bioaccumulative potential

Bio-Accumulative Potential
No data available on bioaccumulation.

Partition coefficient
No specific test data are available.

Mobility in soil
EPO-TEK® MED-H20S Part B

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)
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
EPO-TEK® MED-H20S Part B

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® MED-H20S Part B

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
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

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<tr>
<td>Revision</td>
<td>1</td>
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</table>
Hazard statements in full

H302 Harmful if swallowed.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H411 Toxic to aquatic life with long lasting effects.