

# SAFETY DATA SHEET EPO-TEK® H20E-8 Part A

#### 1. Identification

**Product identifier** 

Product name EPO-TEK® H20E-8 Part A

Product number H20E-8/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 Irrit. 2A - H319 Resp. Sens. 1 - H334 Skin Sens. 1 - H317 Muta. 2 -

H341

Environmental hazards Aquatic Chronic 2 - H411

Human health Contains a substance/a group of substances which may damage the unborn child.

# 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.

## **EPO-TEK® H20E-8 Part A**

**Precautionary statements** P261 Avoid breathing vapor/ spray.

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.

P333+P313 If skin irritation or rash occurs: Get medical advice/ attention. P501 Dispose of contents/ container in accordance with national regulations.

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**

Silver 60-100%

CAS number: 7440-22-4

#### Classification

Aquatic Chronic 2 - H411

## Bisphenol A Diglycidyl Ether Resin

10-30%

CAS number: 25085-99-8

#### Classification

Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Aquatic Chronic 2 - H411

Reactive Diluent 1-5%

CAS number: Proprietary

#### 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.

# 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.

## **EPO-TEK® H20E-8 Part A**

**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 Causes skin irritation. May cause an allergic skin reaction. 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.

# 5. Fire-fighting measures

#### Extinguishing media

Suitable extinguishing media Extinguish with the following 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: Oxides

of carbon.

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

exposure. 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 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 Chemical storage.

Specific end uses(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.

# 8. Exposure Controls/personal protection

#### **Control parameters**

# Occupational exposure limits

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

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.

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)** Slightly soluble in water.

Partition coefficient No specific test data are available.

**Auto-ignition temperature** No specific test data are available.

**Decomposition Temperature** No specific test data are available.

**Viscosity** No specific test data are available.

Other information None.

# 10. Stability and reactivity

Reactivity The following materials may react with the product: 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.

Materials to avoid 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

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** May cause sensitisation by skin contact. Irritating to skin. May cause an allergic skin reaction.

# **EPO-TEK® H20E-8 Part A**

**Eye contact** Causes serious eye irritation.

Acute and chronic health

hazards

Suspected of causing genetic defects.

# 12. Ecological Information

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

Acute aquatic toxicity

Acute toxicity - fish No information available.

Persistence and degradability

Persistence and degradability No data available.

Bioaccumulative potential

**Bio-Accumulative Potential** No data available on bioaccumulation.

**Partition coefficient** No specific test data are available.

Mobility in soil

**Mobility** The product has poor water-solubility.

Other adverse effects

Other adverse effects Not known.

# 13. Disposal considerations

# Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the

local Waste Disposal Authority.

# 14. Transport information

**UN Number** 

**UN No. (TDG)** 3082

**UN No. (IMDG)** 3082

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 SUBSTANCE, LIQUID, N.O.S. (CONTAINS Silver,

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



# **DOT transport labels**



# Packing group

TDG Packing Group III
IMDG packing group III

ICAO packing group

DOT packing group

# **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)

# 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 9/4/2018

Revision 2

Supersedes date 3/12/2015

Hazard statements in full 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.

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® H20E-8 Part B

#### 1. Identification

**Product identifier** 

Product name EPO-TEK® H20E-8 Part B

Product number H20E-8/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.

P391 Collect spillage.

P501 Dispose of contents/ container in accordance with national regulations.

Contains Reactive Diluent, Substituted Imidazole

#### Other hazards

Harmful dust may be released during cutting or grinding process.

# 3. Composition/information on ingredients

#### **Mixtures**

Silver 60-100%

CAS number: 7440-22-4

Classification

Aquatic Chronic 2 - H411

Reactive Diluent 5-10%

CAS number: Proprietary

Classification

Acute Tox. 4 - H302 Eye Dam. 1 - H318

STOT SE 3 - H336

Substituted Imidazole 5-10%

CAS number: Proprietary

Classification

Acute Tox. 4 - H302

Skin Irrit. 2 - H315

Eve Dam. 1 - H318

STOT SE 3 - H335

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

# 4. First-aid measures

# Description of first aid measures

Inhalation Remove affected person from source of contamination. Move affected person to fresh air and

keep warm and at rest in a position comfortable for breathing. Get medical attention if any

discomfort continues.

**Ingestion** Never give anything by mouth to an unconscious person. Do not induce vomiting. Remove

affected person from source of contamination. Rinse mouth thoroughly with water. Give plenty

of water to drink. Keep affected person under observation. Get medical attention if any

discomfort continues. Show this Safety Data Sheet to the medical personnel.

Skin Contact Remove affected person from source of contamination. Remove contaminated clothing

immediately and wash skin with soap and water. Get medical attention if irritation persists

after washing.

**Eye contact** Remove affected person from source of contamination. Rinse immediately with plenty of

water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data

Sheet to the medical personnel.

# Most important symptoms and effects, both acute and delayed

# EPO-TEK® H20E-8 Part B

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** Prolonged contact may cause redness, irritation and dry 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 Extinguish with the following media: Dry chemicals. Foam. Carbon dioxide (CO2).

#### 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 Do n

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 Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots,

clothing or apron, as appropriate. No smoking, sparks, flames or other sources of ignition near

spillage. Absorb in vermiculite, dry sand or earth and place into containers. Flush

contaminated area with plenty of water.

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

#### 7. Handling and storage

#### Precautions for safe handling

Usage precautions Handle all packages and containers carefully to minimize spills. Avoid inhalation of vapors and

contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety

data sheet.

Advice on general occupational hygiene

Provide eyewash station. Do not eat, drink or smoke when using this product. Wash promptly with soap and water if skin becomes contaminated. Wash contaminated clothing before reuse.

Use appropriate skin cream to prevent drying of skin.

#### Conditions for safe storage, including any incompatibilities

Storage precautions Store at room temperature. Keep container tightly sealed when not in use.

Storage class Chemical storage.

Specific end uses(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.

# 8. Exposure Controls/personal protection

# Control parameters

# Occupational exposure limits

#### Silver

Long-term exposure limit (8-hour TWA): ACGIH 0.1 mg/m<sup>3</sup>

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 Provide eyewash station.

Respiratory protection If ventilation is inadequate, suitable respiratory protection must be worn.

# 9. Physical and Chemical Properties

# Information on basic physical and chemical properties

Paste. **Appearance** Silver. Color Odor Mild.

Odor threshold No specific test data are available. pН 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.

> 93°C Flash point <BuAc **Evaporation rate** 

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.

# EPO-TEK® H20E-8 Part B

Vapor density >1

**Relative density** No specific test data are available.

Solubility(ies) Slightly soluble in water.

Partition coefficient

No specific test data are available.

Auto-ignition temperature

No specific test data are available.

Decomposition Temperature

No specific test data are available.

Viscosity

No specific test data are available.

Other information None.

#### 10. Stability and reactivity

**Reactivity** The following materials may react with the product: 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.

Materials to avoid Strong oxidizing agents. Strong reducing agents.

Hazardous decomposition

products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or

vapors. Oxides of carbon. Oxides of nitrogen.

# 11. Toxicological information

# Information on toxicological effects

Acute toxicity - oral

**ATE oral (mg/kg)** 3,418.8

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

**Ingestion** May cause discomfort if swallowed.

**Skin Contact** Prolonged contact may cause redness, irritation and dry skin.

**Eye contact** Causes serious eye damage.

# 12. Ecological Information

**Ecotoxicity**The product contains a substance which is very toxic to aquatic organisms and which may

cause long-term adverse effects in the aquatic environment.

Acute aquatic toxicity

Acute toxicity - fish No information available.

Persistence and degradability

Persistence and degradability No data available.

Bioaccumulative potential

**Bio-Accumulative Potential** No data available on bioaccumulation.

Partition coefficient No specific test data are available.

Mobility in soil

**Mobility** The product has poor water-solubility.

Other adverse effects

Other adverse effects Not known.

#### 13. Disposal considerations

# Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the

local Waste Disposal Authority.

# 14. Transport information

# **UN Number**

**UN No. (TDG)** 3082

**UN No. (IMDG)** 3082

**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 SUBSTANCE, 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

`,

9

ICAO class/division 9

# Transport labels

**IMDG Class** 



## **DOT transport labels**



# Packing group

TDG Packing Group

IMDG packing group

ICAO packing group

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 required to be 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 required to be listed.

#### SARA 313 Emission Reporting

The following ingredients are listed:

Silver

#### **CAA Accidental Release Prevention**

None of the ingredients are required to be listed.

#### **OSHA Highly Hazardous Chemicals**

None of the ingredients are required to be listed.

# **US State Regulations**

# California Proposition 65 Carcinogens and Reproductive Toxins

None of the ingredients are required to be 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 required to be 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**

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

Revision date

9/4/2018

Revision 2

Supersedes date 3/12/2015

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.

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.