

# SAFETY DATA SHEET EPO-TEK® E2001-HV Part A

#### 1. Identification

**Product identifier** 

Product name EPO-TEK® E2001-HV Part A

Product number E2001-HV/A

Recommended use of the chemical and restrictions on use

**Application** Adhesive.

Uses advised against

Use only for intended applications.

Details of the supplier of the safety data sheet

**Supplier** Epoxy Technology, Inc.

14 Fortune Drive Billerica, MA 01821

USA

(978) 667-3805 (978) 663-9782

www.epotek.com, SDS@epotek.com

**Emergency telephone number** 

Emergency telephone ChemTel: +1 (800) 255-3924, +1 (813) 248-0585

# 2. Hazard(s) identification

# Classification of the substance or mixture

Physical hazards Not Classified

Health hazards Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Carc. 2 - H351

**Environmental hazards** Aquatic Chronic 2 - H411

Label elements

# Hazard symbols







Danger



Signal word

\_

**Hazard statements** H315 Causes skin irritation.

H318 Causes serious eye damage. H317 May cause an allergic skin reaction. H351 Suspected of causing cancer.

H411 Toxic to aquatic life with long lasting effects.

**Precautionary statements** 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.

P308+P313 If exposed or concerned: Get medical advice/ attention.
P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.
P501 Dispose of contents/ container in accordance with national regulations.

Contains Epoxy Resin Blend, Reactive Diluent, Antioxidant

Other hazards

Hazards not otherwise classified (HNOC)

Contains epoxy constituents. May produce an allergic reaction.

# 3. Composition/information on ingredients

#### **Mixtures**

Silver 60-100%

CAS number: 7440-22-4

#### Classification

Aquatic Chronic 2 - H411

Epoxy Resin Blend 10-30%

CAS number: Proprietary

#### Classification

Skin Irrit. 2 - H315

Eye Irrit. 2 - H319

Skin Sens. 1 - H317

Aquatic Chronic 2 - H411

Reactive Diluent 5-10%

CAS number: Proprietary

# Classification

Acute Tox. 4 - H302

Acute Tox. 4 - H312

Acute Tox. 4 - H332

Skin Irrit. 2 - H315

Eye Dam. 1 - H318

Skin Sens. 1 - H317

Antioxidant <1%

CAS number: Proprietary

#### Classification

Acute Tox. 4 - H302 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Muta. 2 - H341 Carc. 2 - H351

Aquatic Acute 1 - H400

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

# Indication of immediate medical attention and special treatment needed

#### 5. Fire-fighting measures

# 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.

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

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

data sheet.

Advice on general occupational hygiene

Do not eat, drink or smoke when using this product. Wash promptly if skin becomes

contaminated. Provide eyewash station. Take off contaminated clothing and wash 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

#### **Antioxidant**

Long-term exposure limit (8-hour TWA): ACGIH 1 mg/m³

Short-term exposure limit (15-minute): ACGIH

ACGIH = American Conference of Governmental Industrial Hygienists.

#### **Exposure controls**

# Protective equipment





# **EPO-TEK® E2001-HV Part A**

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.

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.

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. Strong alkalis. Strong

oxidizing agents. Strong reducing agents.

# **EPO-TEK® E2001-HV Part A**

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)** 6,954.1

Acute toxicity - dermal

**ATE dermal (mg/kg)** 15,299.03

Acute toxicity - inhalation

ATE inhalation (gases ppm) 62,586.93 ATE inhalation (vapours mg/l) 152.99

ATE inhalation (dusts/mists

mg/l)

20.86

**General information** Contains a substance/a group of substances which may cause cancer.

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

**Ingestion** May cause discomfort if swallowed.

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

**Eye contact** Causes serious eye damage.

# 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 The product is moderately biodegradable.

Bioaccumulative potential

**Bio-Accumulative Potential** The product contains potentially bioaccumulating substances.

Partition coefficient No specific test data are available.

Mobility in soil

Mobilety 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 Resin Blend)

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

**Epoxy Resin Blend)** 

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

Epoxy Resin Blend)

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

**Epoxy Resin Blend)** 

# 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

IMDG packing group

ICAO packing group III

DOT packing group

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#### **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

The following ingredients are listed:

Antioxidant
EPCRA 302 TPQ
10 000 lbs
500 lbs
Tier II TPQ 500 lbs

# CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)

The following ingredients are listed:

Silver

1,000 lbs (454 Kg)

Antioxidant

100 lbs (45.4 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

Antioxidant

#### **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

Antioxidant

#### 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

Antioxidant

# Rhode Island "Right To Know" List

The following ingredients are listed:

Silver

Antioxidant

# Minnesota "Right To Know" List

The following ingredients are listed:

Silver

Antioxidant

# New Jersey "Right To Know" List

The following ingredients are listed:

Silver

Antioxidant

# Pennsylvania "Right To Know" List

The following ingredients are listed:

Silver

Antioxidant

# 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 - ENCS

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 7/18/2019

Revision 2

Supersedes date 1/23/2015

**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.

H341 Suspected of causing genetic defects.

H351 Suspected of causing cancer. H400 Very toxic to aquatic life.

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® E2001-HV Part B

#### 1. Identification

**Product identifier** 

Product name EPO-TEK® E2001-HV Part B

Product number E2001-HV/B

Recommended use of the chemical and restrictions on use

**Application** Adhesive.

Uses advised against

Use only for intended applications.

Details of the supplier of the safety data sheet

**Supplier** Epoxy Technology, Inc.

14 Fortune Drive Billerica, MA 01821

USA

(978) 667-3805 (978) 663-9782

www.epotek.com, SDS@epotek.com

**Emergency telephone number** 

Emergency telephone ChemTel: +1 (800) 255-3924, +1 (813) 248-0585

# 2. Hazard(s) identification

# Classification of the substance or mixture

Physical hazards Not Classified

Health hazards Acute Tox. 4 - H302 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1

- H317 STOT SE 3 - H335

Environmental hazards Aquatic Chronic 3 - H412

Label elements

Hazard symbols





Signal word Danger

Hazard statements H302+H332 Harmful if swallowed or if inhaled.

H315 Causes skin irritation.

H318 Causes serious 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+P312 If swallowed: Call a poison center/ doctor if you feel unwell.

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.

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

# 3. Composition/information on ingredients

#### **Mixtures**

# Substituted Imidazole Blend CAS number: Proprietary 60-100%

#### Classification

Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H335

# Amine adduct with epoxy resin

5-10%

CAS number: Proprietary

## Classification

Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 STOT SE 3 - H335

Aquatic Chronic 2 - H411

# Amine Curing Agent <1%

CAS number: Proprietary

## Classification

Acute Tox. 4 - H302

Acute Tox. 4 - H312

Acute Tox. 1 - H330

Skin Corr. 1B - H314

Eye Dam. 1 - H318

Skin Sens. 1 - H317

STOT SE 2 - H371

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

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

#### EPO-TEK® E2001-HV Part B

**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 Harmful if inhaled. May cause respiratory irritation. Vapors may cause headache, fatigue,

dizziness and nausea.

Ingestion Harmful if swallowed. May cause chemical burns in mouth, esophagus and stomach. May

cause stomach pain or vomiting. May cause nausea, headache, dizziness and intoxication.

Skin contact Causes skin irritation. May cause an allergic skin reaction. May cause sensitisation by skin

contact.

**Eye contact** Causes serious eye damage.

# Indication of immediate medical attention and special treatment needed

#### 5. Fire-fighting measures

#### **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.

Special protective equipment

for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective

clothing.

# 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

**Environmental precautions** 

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

# Methods and material for containment and cleaning up

Methods for cleaning up 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

Do not eat, drink or smoke when using this product. Wash promptly if skin becomes contaminated. Provide eyewash station. Take off contaminated clothing and wash 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

#### **Amine Curing Agent**

Long-term exposure limit (8-hour TWA): ACGIH 1 ppm 4.2 mg/m<sup>3</sup>

Sk

ACGIH = American Conference of Governmental Industrial Hygienists.

Sk = Danger of cutaneous absorption.

#### **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 Liquid.

Color Amber.

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.

**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. Strong 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.

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

**Toxicological effects** No information available.

Acute toxicity - oral

**ATE oral (mg/kg)** 580.52

Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 14.29

# **EPO-TEK® E2001-HV Part B**

Inhalation Harmful if inhaled. May cause respiratory irritation. May cause nausea, headache, dizziness

and intoxication.

Ingestion Harmful if swallowed. May cause chemical burns in mouth, esophagus and stomach. May

cause stomach pain or vomiting. May cause nausea, headache, dizziness and intoxication.

Skin Contact Causes skin irritation. May cause an allergic skin reaction. May cause sensitisation by skin

contact.

**Eye contact** Causes serious eye damage.

12. Ecological information

Ecotoxicity Harmful 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 The product is moderately 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

General The product is not covered by international regulations on the transport of dangerous goods

(IMDG, IATA, DOT).

**UN Number** 

UN No. (International) Not applicable.

UN No. (DOT) Not applicable.

UN proper shipping name

Proper shipping name

(International)

Not applicable.

Proper shipping name (DOT) Not applicable.

Transport hazard class(es)

Transport Labels (International)

No transport warning sign required.

# **DOT transport labels**

No transport warning sign required.

#### Packing group

Packing group (International) Not applicable.

**DOT packing group** Not applicable.

#### **Environmental hazards**

#### **Environmentally Hazardous Substance**

No.

#### Special precautions for user

Not applicable.

DOT reportable quantity Not applicable.

DOT TIH Zone Not applicable.

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)

None of the ingredients are required to be listed.

#### SARA Extremely Hazardous Substances EPCRA Reportable Quantities

None of the ingredients are required to be listed.

# SARA 313 Emission Reporting

None of the ingredients are required to be listed.

# **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)

None of the ingredients are required to be listed.

# California Air Toxics "Hot Spots" (A-II)

None of the ingredients are required to be listed.

# **EPO-TEK® E2001-HV Part B**

# Massachusetts "Right To Know" List

The following ingredients are listed:

Amine Curing Agent

#### Rhode Island "Right To Know" List

The following ingredients are listed:

Amine Curing Agent

#### Minnesota "Right To Know" List

The following ingredients are listed:

Amine Curing Agent

# New Jersey "Right To Know" List

The following ingredients are listed:

Amine Curing Agent

# Pennsylvania "Right To Know" List

The following ingredients are listed:

Amine Curing Agent

#### Inventories

#### **EU - EINECS/ELINCS**

Some of the ingredients are listed or exempt.

# Canada - DSL/NDSL

Some of 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 - ENCS

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 7/18/2019

Revision 2

Supersedes date 1/23/2015

Hazard statements in full H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H330 Fatal if inhaled.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H371 May cause damage to organs (Nervous system).

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.