

# SAFETY DATA SHEET EPO-TEK® 353ND Part A

# 1. Identification

**Product identifier** 

Product name EPO-TEK® 353ND Part A

Product number 353ND/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

**Manufacturer** 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 Skin Sens. 1 - H317

**Environmental hazards** Aquatic Chronic 2 - H411

Label elements

Hazard symbols





Signal word Warning

Revision date: 2/19/2021 Revision: 5 Supersedes date: 10/27/2020

#### **EPO-TEK® 353ND Part A**

Hazard statements H315 Causes skin irritation.

H319 Causes serious eye irritation. H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

**Precautionary statements** P280 Wear protective gloves/ protective clothing/ eye protection.

P302+P352 If on skin: Wash with plenty of water.

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

P333+P313 If skin irritation or rash occurs: Get medical advice/ attention. P337+P313 If eye irritation persists: Get medical advice/ attention.

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

Contains Epoxy Phenol Novolac

#### Other hazards

None.

#### 3. Composition/information on ingredients

#### **Mixtures**

Epoxy Phenol Novolac 60-100%

CAS number: 9003-36-5

#### Classification

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

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

#### 4. First-aid measures

#### Description of first aid measures

General information Move affected person to fresh air at once. Get medical attention if any discomfort continues.

**Inhalation** Move affected person to fresh air at once. Keep affected person warm and at rest. Get

medical attention immediately.

**Ingestion** Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention

immediately.

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 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 if any discomfort

continues.

# Most important symptoms and effects, both acute and delayed

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 Skin irritation. Allergic rash. May cause sensitisation by skin contact.

**Eye contact** Causes serious eye irritation.

Indication of immediate medical attention and special treatment needed

#### 5. Fire-fighting measures

**Extinguishing media** 

Suitable extinguishing media Extinguish with the following media: Water spray, fog or mist. Foam. Powder.

Special hazards arising from the substance or mixture

Hazardous combustion

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

vapors.

Advice for firefighters

products

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 Provide adequate ventilation. Wear suitable protective equipment, including gloves,

goggles/face shield, respirator, boots, clothing or apron, as appropriate. Absorb in vermiculite,

dry sand or earth and place into containers.

**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 with soap and water if skin becomes contaminated. Wash contaminated clothing before reuse. Wash after use and

before eating, smoking and using the toilet. 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)

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

#### 8. Exposure controls/Personal protection

Ingredient comments No exposure limits known for ingredient(s).

# **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

Gloves made from the following material may provide suitable chemical protection: Nitrile rubber. Neoprene. Butyl rubber. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected.

Material of gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves

and has to be observed.

Other skin and body

protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or

prolonged vapor 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. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Do not eat, drink or smoke when

using this product.

Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn. Gas filter, type A2.

# 9. Physical and chemical properties

#### Information on basic physical and chemical properties

Appearance Liquid.

Color Clear.

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 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 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.

Materials to avoid Strong oxidizing agents.

Hazardous decomposition

products

Thermal decomposition or combustion products may include the following substances: Toxic

gases/vapors/fumes of: Carbon dioxide (CO2). Carbon monoxide (CO).

## 11. Toxicological information

# Information on toxicological effects

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

reaction.

**Eye contact** Causes serious eye irritation.

# 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 No specific test data are available.

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 Epoxy

Phenol Novolac)

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

Phenol Novolac)

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

Phenol Novolac)

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

Phenol Novolac)

# Transport hazard class(es)

DOT hazard class 9

DOT hazard label 9

TDG class 9

TDG label(s) 9

IMDG Class 9

ICAO class/division 9

# Transport labels



# **DOT** transport labels



# Packing group

TDG Packing Group

IMDG packing group III

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 listed.

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

None of the ingredients are listed.

#### SARA Extremely Hazardous Substances EPCRA Reportable Quantities

None of the ingredients are listed.

### SARA 313 Emission Reporting

None of the ingredients are listed.

## **CAA Accidental Release Prevention**

None of the ingredients are listed.

# **OSHA Highly Hazardous Chemicals**

None of the ingredients are listed.

# **US State Regulations**

# California Proposition 65 Carcinogens and Reproductive Toxins

None of the ingredients are listed.

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

None of the ingredients are listed.

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

None of the ingredients are listed.

# Massachusetts "Right To Know" List

None of the ingredients are listed.

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

None of the ingredients are listed.

### Minnesota "Right To Know" List

None of the ingredients are listed.

#### New Jersey "Right To Know" List

None of the ingredients are listed.

#### Pennsylvania "Right To Know" List

None of the ingredients are listed.

#### **Inventories**

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

None of the ingredients are listed.

#### 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

All 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 2/19/2021

Revision 5

Supersedes date 10/27/2020

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.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



# SAFETY DATA SHEET EPO-TEK® 353ND Part B

# 1. Identification

Product identifier

Product name FPO-TFK® 353ND Part B

Product number 353ND/B

Recommended use of the chemical and restrictions on use

**Application** Adhesive.

**Uses advised against** Restricted to professional users. 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

**Manufacturer** 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 Skin Corr. 1C - H314 Eye Dam. 1 - H318 Repr. 1B - H360D

Environmental hazards Not Classified

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

Label elements

Hazard symbols







Signal word Danger

Hazard statements H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H360D May damage the unborn child.

**Precautionary statements** P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P301+P330+P331 If swallowed: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse

skin with water/ shower.

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.

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

Supplemental label

information

Restricted to professional users.

Contains Substituted Imidazole Blend, Imidazole

#### Other hazards

None.

# 3. Composition/information on ingredients

#### **Mixtures**

Substituted Imidazole Blend	60-100%

CAS number: Proprietary

Classification

Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318

Imidazole 30-60%

CAS number: 288-32-4

Classification

Acute Tox. 4 - H302 Skin Corr. 1C - H314 Eye Dam. 1 - H318 Repr. 1B - H360D

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 symptoms are severe or persist.

**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.

Revision date: 2/19/2021 Revision: 5 Supersedes date: 10/27/2020

#### **EPO-TEK® 353ND Part B**

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

General information Contains a substance/a group of substances which may damage the unborn child. Pregnant

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

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

cause stomach pain or vomiting.

**Skin contact** Causes severe burns.

**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 alcohol-resistant foam, carbon dioxide, dry powder or water fog.

#### Special hazards arising from the substance or mixture

Hazardous combustion

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

vapors.

Advice for firefighters

Protective actions during

firefighting

products

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

clothing or apron, as appropriate.

**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** Restricted to professional users. 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. Keep container tightly sealed when not in use. Provide eyewash station and safety shower. 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.

Specific end uses(s)

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

#### 8. Exposure controls/Personal protection

**Ingredient comments** No exposure limits known for ingredient(s).

**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. Restricted to professional users.

Eye/face protection

Wear tight-fitting, chemical splash goggles or face shield.

Hand protection

Wear protective gloves made of the following material: Butyl rubber. Nitrile rubber. Neoprene. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected.

Material of gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

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. Gas filter, type A2.

#### 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.

Ηд 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. No specific test data are available.

Upper/lower flammability or

explosive limits 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: Acids. Alkalis. Strong oxidizing agents.

Strong reducing agents.

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

Possibility of hazardous

reactions

Will not polymerize.

Conditions to avoid Avoid exposure to high temperatures or direct sunlight. Avoid heat, flames and other sources

of ignition. Avoid contact with the following materials: Oxidizing agents. Reducing agents.

Avoid contact with acids and alkalis.

Materials to avoid Strong oxidizing agents. Strong reducing agents. Strong acids. Strong alkalis. Revision date: 2/19/2021 Revision: 5 Supersedes date: 10/27/2020

#### **EPO-TEK® 353ND Part B**

Hazardous decomposition

products

Thermal decomposition or combustion products may include the following substances: Toxic gases/vapors/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2). Hydrogen cyanide (HCN). Nitrous gases (NOx).

## 11. Toxicological information

#### Information on toxicological effects

Acute toxicity - oral

**ATE oral (mg/kg)** 500.24

General information Restricted to professional users. Contains a substance/a group of substances which may

damage the unborn child. Pregnant or breastfeeding women should not work with this product

if there is any risk of exposure.

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

Ingestion Harmful if swallowed. May cause stomach pain or vomiting. May cause chemical burns in

mouth, esophagus and stomach.

Skin Contact Causes severe burns.

**Eye contact** Causes serious eye damage.

#### Toxicological information on ingredients.

# Imidazole

Acute toxicity - oral

ATE oral (mg/kg) 500.0

### 12. Ecological information

Acute aquatic toxicity

Acute toxicity - fish Not 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** Semi-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) 3267
UN No. (IMDG) 3267
UN No. (ICAO) 3267
UN No. (DOT) UN3267

# UN proper shipping name

Proper shipping name (TDG) CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (Imidazole)
Proper shipping name (IMDG) CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (Imidazole)
Proper shipping name (ICAO) CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (Imidazole)
Proper shipping name (DOT) CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (Imidazole)

# Transport hazard class(es)

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

#### Transport labels



# **DOT transport labels**



# Packing group

TDG Packing Group III
IMDG packing group III
ICAO packing group III
DOT packing group III

# **Environmental hazards**

**Environmentally Hazardous Substance** 

No.

# Special precautions for user

EmS F-A, S-B

Transport in bulk according to 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)

None of the ingredients are listed.

# SARA Extremely Hazardous Substances EPCRA Reportable Quantities

None of the ingredients are listed.

#### SARA 313 Emission Reporting

None of the ingredients are listed.

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

None of the ingredients are listed.

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

None of the ingredients are listed.

#### **US State Regulations**

## California Proposition 65 Carcinogens and Reproductive Toxins

None of the ingredients are listed.

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

None of the ingredients are listed.

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

None of the ingredients are listed.

# Massachusetts "Right To Know" List

None of the ingredients are listed.

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

None of the ingredients are listed.

#### Minnesota "Right To Know" List

None of the ingredients are listed.

#### New Jersey "Right To Know" List

None of the ingredients are listed.

### Pennsylvania "Right To Know" List

None of the ingredients are listed.

# 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 - ENCS

All 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 2/19/2021

Revision 5

Supersedes date 10/27/2020

Hazard statements in full H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H318 Causes serious eye damage. H360D May damage the unborn child.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.