



Tero Firma Base

Epoxy coating component

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SECTION 1

Product name
Product use

PRODUCT IDENTIFICATION

Tero Firma Base
Epoxy coating component



SECTION 2

Hazard statements:

HAZARDS IDENTIFICATION

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.



Precautionary statements:

P264 Wash skin with soap and water thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+352 IF ON SKIN: Wash with plenty of soap and water
P333+313 If skin irritation or rash occurs: Get medical advice/attention.
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P337+313 If eye irritation persists get medical advice/attention.
P501 Dispose of contents/container in accordance with national regulations.



Supplemental label information:

EUH205 Contains epoxy constituents. May produce an allergic reaction



SECTION 3

Hazardous components

Chemical Name(s)
Bisphenol A-(Epichlorhydrin)
{Reaction product}
p-tertbutylphenyl glycidyl ether
Poly(terephthaloyl chloride/
p-phenyldiamine)

COMPOSITION/INFORMATION ON INGREDIENTS

Related Information

| % (w/w) | CAS no. |
|---------|------------|
| 50-90 | 25068-38-6 |
| 5-10 | 3101-60-8 |
| 2-5 | 26125-61-1 |

Classification / H Statements

Sk.Irrit.2; H315; Sk.Sens.1; H317; Eye Irrit.2;H319; Aq.Chron.2; H411
Sk.Irrit.2; H315; Sk.Sens.1; H317; Eye Irrit.2;H319; Aq.Chron.4; H413
Sk.Irrit.2; H315; Sk.Sens.1; H317; Eye Irrit.2;H319; Aq.Chron.4; H413



SECTION 4

Contact with
Eyes
Ingestion
Inhalation
Skin

FIRST AID MEASURES

Flush with water for 15 minutes. Seek medical advice if irritation persists.
Do not induce vomiting. Give water to drink. Seek immediate medical advice and show this sheet.
Remove to fresh air for at least 10 minutes. Seek medical advice.
Wash skin thoroughly with soap and warm water. Dry skin and apply replenishing cream.
Seek medical advice if irritation develops.



SECTION 5

Extinguishing media
Special procedures

FIRE FIGHTING MEASURES

Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.



SECTION 6

Clean-up procedures

ACCIDENTAL RELEASE MEASURES

Mark out the contaminated area with signs and keep unauthorised personnel out. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not discharge into drains or rivers.

**SECTION 7**

Handling
Storage

HANDLING AND STORAGE

Do not eat, smoke or drink whilst working with this material. Wash hands before meals and after work.
Store in a cool, well ventilated area. Keep containers tightly closed.

**SECTION 8**

Hazardous components
Chemical name

Engineering measures
Respiratory protection
Hand protection
Eye protection
Skin protection

EXPOSURE CONTROLS/ PERSONAL PROTECTION

Workplace exposure limits (WELs)
8 hour TWA 15 min STEL Comments
No ingredients have been assigned a workplace exposure limit.
Ensure good ventilation.
Not normally required.
Protective rubber gloves; check with glove manufacturer for specific advice.
Wear safety glasses or goggles if risk of eye contact.
General workwear.

**SECTION 9**

State: Liquid
Flammability: Non-flammable

PHYSICAL AND CHEMICAL PROPERTIES

Odour: Characteristic Solubility in water: Insoluble Colour: Coloured
Flash point: 275°C SG: 1.15 Viscosity: 25000-50000 cP@25°C

**SECTION 10**

Stability
Conditions to avoid
Materials to avoid
Decomposition products

STABILITY AND REACTIVITY

Stable under normal conditions.
Hot surfaces. Sources of ignition. Flames.
Strong oxidising agents. Strong acids. Strong bases. Amines.
Combustion will generate oxides of carbon, acrid smoke and irritating fumes.

**SECTION 11**

Routes of exposure:

TOXICOLOGICAL INFORMATION

Hazardous ingredients Bisphenol A-(Epichlorhydrin) Reaction product
ORL RAT LD50 11400 mg/kg
Prolonged contact with skin may cause irritation leading to dermatitis in extreme cases. May cause sensitisation by skin contact.

**SECTION 12****ECOLOGICAL INFORMATION**

Persistence and degradability: Not biodegradable. Toxic to aquatic organisms. Do not release to the environment.

**SECTION 13**

Disposal operations

DISPOSAL CONSIDERATIONS

Contact licensed waste disposal company. Treat as controlled waste.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**SECTION 14**

UN no: 3082
Shipping name:

TRANSPORT INFORMATION

Class: 9 PG: III Labelling: 9 ADR/RID Classification code: M6 Hazard ID no: 90
Environmentally hazardous substance, Liquid, n.o.s (Epoxy resin)
IMDG/IMO EmS: F-A,S-FIATA/ICAO Packing Instructions: 914 Tariff Number: 39073000

**SECTION 15**

Regulatory references:

REGULATORY INFORMATION

Regulations (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. Regulation EU 453/2010 amending Regulation (EC) No 1907/2006.

**SECTION 16****OTHER INFORMATION**

N.B. This SDS gives a summary of the product's classification and hazards under the CLP Regulations, the full version is available from the office.
Always use in accordance with manufacturer's directions.
Dated 20/11/17 CLP/Rev.3

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