



Safety Data Sheet

CAS No
Date Issued: 16-03-2021
Ultraprime 800MT Part A

Company Details

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1. Product and Company Identification

<u>Trade / Commercial Name</u>	Ultraprime 800MT Part A		
<u>Chemical Name</u>	Environmentally hazardous substance, liquid, N.O.S.		
<u>Formula</u>	Mixture		
<u>Chemical Family</u>	Epoxy Primer		
<u>Synonyms</u>	Ultraprime Epoxy base		
<u>Un No</u>	3082	<u>Hazchem Code</u>	
<u>ERG No</u>	171	<u>EAC</u>	

2. Hazards Identification

Contains Epoxy resin (MW =< 700), >= 5 %
Irritant Xi
Dangerous to the environment N
Irritating to skin
Possible risks of irreversible effects
May cause sensitisation by skin contact
Toxic to aquatic organisms; may cause long-term adverse effects in the aquatic environment

3. Composition

<u>Hazardous Components</u>	Epoxy resin (MW =< 700), >= 5 %
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4. First Aid Measures

<u>First Aid Skin</u>	Remove contaminated clothing, including shoes. Wash affected area with plenty of water for at least 20 minutes. If irritation develops, get medical attention.
<u>First Aid Eyes</u>	Flush eyes with water for 15 minutes. Hold eyelids open while washing. Seek medical advice.

<u>First Aid Ingested</u>	Rinse mouth. Give plenty of water to drink. Induce vomiting. Seek medical advice.
<u>First Aid Inhalation</u>	Remove person to fresh air. If breathing becomes difficult, seek medical advice.

5. Fire Fighting Measures

Use extinguishing media suitable for surrounding materials.
 Keep unnecessary people away; isolate hazard area and deny entry.
 Stay upwind; keep out of low areas.
 Self-contained breathing apparatus (SCBA) and structural firefighter's protective clothing.
 Under fire conditions, toxic and irritating fumes may be emitted.

6. Accidental Release Measures

PRECAUTIONS:
 Contain (avoid spillage from entering drains or water courses)
 SMALL SPILLS:
 Take up with sand or other non-combustible absorbent material and place into containers for later disposal.
 LARGE SPILLS:
 Dike far ahead of liquid spill for later disposal.
 Contaminated areas can be slippery and should immediately be cleaned with detergents.
 Do not allow to enter sewers, drains, surface waters and soil.

7. Handling And Storage

Handling:
 Use appropriate personal protective equipment.
 Avoid eye, skin and clothing contact.
 Do not breathe mist and vapour.
 Avoid repeated and prolonged contact.
 Use only in well-ventilated areas.
 Keep away from foodstuffs, drinks and tobacco.
 Avoid generation of aerosols.
 Store in the original containers
 Storage:
 Store in a cool, dry, well-ventilated area.
 Keep containers tightly closed.

8. Exposure Controls/Personal Protection

<u>Occupational Exposure Limits</u>	Not established
<u>Controls</u>	<p>The control measures appropriate for a particular worksite depend on how this material is used and on the extent of exposure.</p> <p>The best protection is to enclose operations and/or provide</p>

local exhaust ventilation at the site of chemical release.
Use a non-sparking, grounded ventilation system separate from other exhaust ventilation systems.
Exhaust directly to the outside. Supply sufficient replacement air to make up for air removed.
Have a safety shower/eye wash fountain readily available in the immediate work area.

Personal Protection

If engineering controls and work practices are not effective in controlling this material, then wear suitable personal protection equipment, including chemical safety goggles & face shield, boots, impervious gloves, coveralls & respiratory protection.
Have appropriate equipment available for use in emergencies.
Do not eat, drink or smoke during work.
Have a shower/eye wash station available in the working area.

9. Physical & Chemical Properties

Clear, water white liquid
Density at 25°C: ρ 1.13 g/ml.
Boiling point: Not available
Melting point: Not available
Solubility in water: Insoluble
Flash point: ρ 252°C
The product is not flammable
Auto-ignition temperature: Not applicable
pH: Not available
Viscosity: Not available

10. Stability And Reactivity

<u>Conditions to Avoid</u>	Heat
<u>Incompatible Materials</u>	Strong organic acids and alkalis, oxidizing materials
<u>Other</u>	Hazardous decomposition products: Carbon monoxide, phenolics

11. Toxicological Information

Not available
Irritating to skin
May cause sensitisation by skin contact

12. Ecological Information

Not tested - information for similar products:

LC50 Fathead minnow, 96 h: 3.1 mg/L

EC50 Daphnia magna, 48 h: 1.3 mg/L

Toxic to aquatic organisms

Avoid release into the environment

13. Disposal Considerations

<u>Disposal Method Product</u>	Chemical residues generally count as special waste. We recommend that you contact the local authorities or approved waste disposal companies which will advise you on how to dispose of special waste.
<u>Disposal Method Packaging</u>	Disposal in accordance with local legal provisions.

14. Transport Information

<u>UN No</u>	3082
<u>ERG No</u>	171 EAC
<u>IMDG-Shipping Name</u>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
	<u>IMDG-Packaging Group</u> III
<u>Marine Pollutant</u>	Yes
<u>Class</u>	Class 9 Miscellaneous Packing group III
<u>Subsidiary Risks</u>	None.

15. Regulatory Information

<u>EEC Hazard Classification</u>	9
<u>Risk Phases</u>	Irritating to skin Possible risks of irreversible effects May cause sensitisation by skin contact Toxic to aquatic organisms; may cause long-term adverse effects in the aquatic environment
<u>Safety Phases</u>	Keep out of reach of children After contact with skin, immediately wash with plenty of water Wear suitable gloves and eye/face protection Avoid release into environment; refer to special instructions/material safety data sheet
<u>National Legislation</u>	National Road Traffic Act 1996 (Act 93 of 1996) Occupational Health and Safety Act 1993 (Act 85 of 1993) Hazardous Substances Act 1973 (Act 15 of 1973)

16. Other Information

Reason for alteration: General update

This document has been drafted with reasonable regard to the information available to us, and as accurately as is reasonably practicable. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properness of the product.

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