



Safety Data Sheet

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

Company Details

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1.Product and Company Identification

<u>Trade / Commercial Name</u>	Ultraprime 800MT Part B		
<u>Chemical Name</u>	Amines, liquid, corrosive, N.O.S.		
<u>Formula</u>	Blend of amines		
<u>Chemical Family</u>	Epoxy hardener		
<u>Synonyms</u>	Ultraprime Hardener		
<u>Un No</u>	2735	<u>Hazchem Code</u>	
<u>ERG No</u>	153	<u>EAC</u>	

2. Hazards Identification

Contains amine compounds
Corrosive C
Dangerous to the environment N
Harmful by inhalation and in contact with skin
Causes burns
Irritating to eyes and skin
May cause sensitisation by inhalation and in contact with skin
Possible risk of impaired fertility
Possible risk of harm to the unborn child
Very toxic to aquatic organisms; may cause long-term adverse effects in the aquatic environment.
Fire may produce toxic or irritating gases.

3. Composition

<u>Hazardous Components</u>	Amine compound
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4. First Aid Measures

<u>First Aid Skin</u>	Immediately remove contaminated clothing, including shoes and product, if possible without delay. Flush body with
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plenty of water for at least 15 minutes. Seek medical advice. Wash contaminated clothing before re-use.

Advice to physician: Dermatitis may result from prolonged or repeated exposure. If skin sensitisation has developed and a causal relationship has been confirmed, further exposure should not be allowed.

First Aid Eyes

Remove contact lenses. Flush eyes with water for 15 minutes. Hold eyelids open while washing. Seek medical advice.

First Aid Ingested

Do not induce vomiting. Immediately rinse mouth and drink plenty of water. Seek medical advice. Never give anything by mouth to an unconscious person.

First Aid Inhalation

Move patient to fresh air. If not breathing, give artificial respiration. If breathing of victim is difficult, administer oxygen for a maximum period of one hour. If patient vomits, prevent aspiration of vomit. Turn victim's head to side. Seek medical advice.

5. Fire Fighting Measures

Suitable extinguishing media: Carbon dioxide, foam, extinguishing powder, fog.

Do not use water jet, as this will spread the fire.

May generate toxic or irritating combustion products.

May generate carbon monoxide, nitrogen oxide, ammonia.

Move containers from fire area if you can do so without risk.

Dike fire control water for later disposal; do not scatter the material.

Do not allow contaminated extinguishing water to enter the soil, groundwater or surface water.

Cool containers with flooding quantities of water until well after fire is out.

Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate enclosed areas.

Wear positive pressure self-contained breathing apparatus (SCBA).

Wear chemical protective clothing which is specifically recommended by the manufacturer.

6. Accidental Release Measures

Full protective clothing including breathing apparatus

Contain (avoid spillage from entering drains or water courses)

PRECAUTIONS:

Restrict access to area.

Provide adequate protective equipment and ventilation.

Remove sources of heat and flame.

Notify occupational and environmental authorities.

SPILL OR LEAK:

Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area).

Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

Stop leak if you can do so without risk.

Prevent entry into waterways, sewers, basements or confined areas.
Reduce vapour spreading with a water spray.
Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.
Flush area with water spray.

7. Handling And Storage

Handling:

Keep away from heat, sparks and open flame.
Take precautionary measures against static discharges.
Avoid contact with skin and eyes.
Avoid breathing of vapours.
Use only in well ventilated areas.
Emergency showers and eye wash stations should be readily accessible.
Use personal protective equipment.
Do not eat, drink or smoke when handling the product.

Storage:

Do not store near acids, strong oxidizing materials.
Keep containers tightly closed.
Store in cool, dry, well-ventilated area, away from direct sunlight.
Store in original containers.
Keep away from food, drink and animal feedstuffs.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits Not established

Controls

The control measures appropriate for a particular worksite depend on how this material is used and on the extent of exposure.

The best protection is to enclose operations and/or provide 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, impermeous gloves, coveralls & respiratory protection.

Have appropriate equipment available for use in emergencies.

Eyes: Splash proof eye goggles.

Hands: Neoprene rubber gloves, impermeable gloves, cuffed

butyl rubber gloves or nitrile rubber gloves.
Respiratory protection: Not required under normal conditions in a well ventilated workplace.
Protective clothing: Long sleeved clothing.
Wash at the end of shifts and before eating, drinking or using the toilet.
Use appropriate hand and skin lotions to protect skin.
Discard contaminated leather articles.

9. Physical & Chemical Properties

Light yellow liquid
Melting point: Not established
Boiling point: > 360°C
Flash point: \approx 104°C
Vapour Pressure: Not established
Density at 25°C: \approx 1,13
Solubility in water: Not soluble
pH: Not available
Viscosity: Not established

10. Stability And Reactivity

<u>Conditions to Avoid</u>	No decomposition if used according to specifications. Avoid exposure to heat, sparks and open flames.
<u>Incompatible Materials</u>	Acids, strong oxidizing materials.
<u>Other</u>	Hazardous decomposition products: Carbon oxides.

11. Toxicological Information

Not established.
Severe eye irritant. Risk of serious damage to eyes.
Skin: Corrosive
May cause sensitization by inhalation and skin contact.
Harmful by inhalation and in contact with skin
Causes burns
Irritating to eyes and skin
Possible risk of impaired fertility
Possible risk of harm to the unborn child

12. Ecological Information

No ecological data available.
Very toxic to aquatic organisms; may cause long-term adverse effects in the aquatic environment.
Do not allow to enter soil, waste water or surface waters

13. Disposal Considerations

<u>Disposal Method Product</u>	Chemical residues generally count as special waste. We recommend that you contact the authorities in charge 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. Containers must be turned into scrap or recycled in compliance with national legislation and environmental regulations.

14. Transport Information

<u>UN No</u>	2735		
<u>ERG No</u>	153	<u>EAC</u>	
<u>IMDG-Shipping Name</u>	AMINES, LIQUID, CORROSIVE, N.O.S.		
	<u>IMDG-Packaging Group</u>	III	
<u>Marine Pollutant</u>	Yes		
<u>Class</u>	Class 8, Packing Group III		
<u>Subsidiary Risks</u>	None		

15. Regulatory Information

<u>EEC Hazard Classification</u>	
<u>Risk Phases</u>	Harmful by inhalation and in contact with skin Causes burns Irritating to eyes and skin May cause sensitisation by inhalation and in contact with skin Possible risk of impaired fertility Possible risk of harm to the unborn child Very toxic to aquatic organisms; may cause long-term adverse effects in the aquatic environment.
<u>Safety Phases</u>	Keep locked up and out of reach of children Do not breathe vapour/spray Wear suitable protective clothing and gloves In case of contact with eyes, rinse immediately with plenty of water and seek medical advice In case of accident or if you feel unwell, seek medical advice immediately(show the label where possible)
<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: Classification as Dangerous Goods due to use of alternative Raw Materials.

The information contained herein is based on the present state of our knowledge.

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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All information is given in good faith but without guarantee in respect of accuracy & no responsibility is accepted for errors or omissions or the consequences thereof.
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