

MATERIAL SAFETY DATA SHEET

Product Code: M1111: File S:\Ultima.doc

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SECTION 1 – STATEMENT OF HAZARDOUS NATURE, CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF NOHSC AND CLASSIFIED AS NOT A DANGEROUS GOOD ACCORDING TO THE ADG CODE.

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Product Name: ULTIMA

Use: Masonry protection

SECTION 2 – HAZARDS IDENTIFICATION

Emergency Overview: Product is not classified as hazardous. May cause long-term adverse effects in the aquatic environment.

Health Effects

Acute:

Swallowed: The product is of low acute oral toxicity in the rat.

Eye: The material should not be allowed to contact the eyes. Not expected to cause eye irritation.

Skin: The material should not be allowed to come into contact with the skin. Not expected to be irritating to the skin.

Inhaled: Avoid breathing vapour/ dust/ spray/ fumes.

Chronic: No data.

SECTION 3 – COMPOSITION & INFORMATION ON INGREDIENTS

| CAS# | Chemical Name | % |
|-----------|---------------------------------|--------|
| 7732-18-5 | Water | 30-60 |
| - | Fluoro condensation products | 10-<30 |
| - | Other non-hazardous ingredients | 10-<30 |

SECTION 4 – FIRST AID MEASURES

If Swallowed: Seek medical advice immediately if swallowed.

If in Eyes: Immediately rinse eyes thoroughly, including under eyelids, with running water for at least 15 minutes. Seek immediate medical advice.

If on Skin: Immediately remove all contaminated clothing and footwear. Wash the skin thoroughly with soap and water.

If Inhaled: Remove from the source of vapour/ dust/ spray/ fumes; remove to open space or fresh air. Seek medical advice immediately. Show the Material Safety Data Sheet to a doctor.

SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing Media: Water fog, fine water spray, foam or dry agent.

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Special Fire Fighting Procedures: Firefighters should use self contained breathing apparatus and protective gloves in case of fire.

In case of fire, prevent by any means possible spillage from entering drains or water courses.

Fire/Explosion/Decomposition Hazards: Hazardous combustion gases are formed: carbon monoxide (CO), carbon dioxide (CO₂), nitrogen oxides (NO_x), hydrogen chloride (HCl) hydrogen fluoride (HF); risk of formation of toxic pyrolysis products containing fluorine. Thermal decomposition: >300°C.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spills: Ventilate the spillage area thoroughly. Personnel involved in clean-up require adequate respiratory, skin and eye protection. In case of spillage prevent the material from entering drains or water courses. Remove with liquid binding material (eg. sand, soil or diatomaceous earth). Wash the residue and small amounts from the contaminated area with water.

SECTION 7 – HANDLING AND STORAGE

Storage: Reseal container after use. Keep the container in a well-ventilated place. Store in a cool place away from heat. Store away from direct sunlight. Protect the product from frost/freezing.

SECTION 8 – EXPOSURE CONTROLS & PERSONAL PROTECTION

NOHSC Exposure Standards: Product: Not assigned.

Engineering Controls: Ensure area ventilated.

Personal Protection:

Eyes: Avoid contact with the eyes. Wear safety glasses to prevent eye contact.

Clothing: Wear suitable protective clothing.

Gloves: Avoid contact with the skin. Wear suitable protective gloves.

Respiratory: Do not breathe vapour/ dust/ spray/ fumes. Respiratory protection is required if aerosols or mists are formed.

If the product is applied by spraying, sufficient ventilation is essential or respiratory protection must be used. Use an approved cartridge respirator when exposed for short periods.

Use air-supplied or self contained breathing apparatus for emergencies or when working in poorly ventilated areas.

Other: Do not eat, drink or smoke until after washing. Wash thoroughly after handling.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odour: cream, opaline liquid

Boiling Point: ca. 100°C

Vapour Pressure at 20°C (mm Hg): no data

Specific Gravity at 20°C (H₂O=1): 1.0 g/cm³

Flash Point ©/ Method : >100

Flammability Limits (% Volume in Air): no data

Solubility in Water (g/l) at 20°C: soluble

pH: 4-5

Viscosity at 20°C: no data

Ignition Temperature © : >440

SECTION 10 – STABILITY AND REACTIVITY

Incompatibilities: No special requirements

SECTION 11 – TOXICOLOGICAL INFORMATION

Oral LD50 (mg/kg) : >2000 Species: rat. **Inhalation LC50 (mg/l) :** >4.6/4h Species: rat

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SECTION 12 – ECOLOGICAL INFORMATION

Hazards: Do not allow product to enter waste water, rivers or creeks.

May be harmful to aquatic organisms.

May cause long-term adverse effects in the aquatic environment.

SECTION 13 – DISPOSAL

Disposal: Refer to Local and State Trade Waste regulations. Incinerate in an approved incinerator, according to Government regulations. Consider recycling the product.

SECTION 14 – TRANSPORT INFORMATION

Australian Dangerous Goods Classification: Not regulated for transport.

SECTION 15 – REGULATORY INFORMATION

Australian Inventory of Chemical Substances: All ingredients present on AICS

SUSDP Labelling: Not a scheduled poison

NOHSC (Worksafe) Labelling: not classified as hazardous.

SECTION 16 – OTHER INFORMATION

The above information is accurate to the best of the knowledge available to us. However since data safety standards and government regulations are subject to change and the conditions of handling and use, or misuse are beyond our control we make no warranty, whether express or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. Users should satisfy themselves that they have all current data relevant to their particular use.