



SAFETY DATA SHEET

METOCRETE RAPID 5KG

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Issued: 14/05/2010

Revision No: 1

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

Product name: METOCRETE RAPID 5KG
Product code: 60025
Company name: Chemfix Products Limited
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Dewsbury
West Yorkshire
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United Kingdom
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2. HAZARDS IDENTIFICATION

Classification under CHIP: Causes burns. May cause sensitisation by skin contact. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Workplace exposure limit: This substance does not have a workplace exposure limit.

PBT: This substance is not identified as a PBT substance.

Directive 1999/45/EC: This mixture meets the criteria for classification as dangerous in accordance with Directive 1999/45/EC.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: P-TERT-BUTYLPHENOL 3-10%
EINECS: 202-679-0 CAS: 98-54-4
[Xi] R36/37/38; [N] R51/53

- 1,3-BENZENEDIMETHANAMINE 3-10%
EINECS: 216-032-5 CAS: 1477-55-0
[C] R35; [Xn] R20/22; [Sens.] R43; [-] R52/53
- TRIMETHYLHEXAMETHYLENEDIAMINE 3-10%
EINECS: 247-134-8 CAS: 25620-58-0
[Xn] R22; [C] R34; [Sens.] R43; [-] R52/53
- BISPHENOL A-(EPICHLORHYDRIN) {REACTION PRODUCT} 3-10%
EINECS: 500-033-5 CAS: 25068-38-6
[Xi] R36/38; [Sens.] R43; [N] R51/53
- BISPHENOL F-(EPICHLORHYDRIN), EPOXY RESIN <1%
CAS: 28064-14-4
[Xi] R36/38; [Sens.] R43; [N] R51/53

4. FIRST AID MEASURES

Skin contact: Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin. Consult a doctor.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Do not induce vomiting. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If conscious, ensure the casualty sits or lies down. Consult a doctor.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Carbon dioxide. Dry chemical powder.

Exposure hazards: Corrosive. In combustion emits toxic fumes of carbon dioxide.

Protection of fire-fighters: Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a suitable container.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area.

Storage conditions: Store in cool, well ventilated area. Keep away from direct sunlight.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Safety goggles.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Various

Odour: Characteristic odour

Evaporation rate: Negligible

Solubility in water: Insoluble

Also soluble in: Most organic solvents.

Viscosity: Non-viscous

Boiling point/range°C: >200

Flash point°C: 140

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Relative density: 1.0

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Direct sunlight.

Materials to avoid: Acids. Bases. Oxidising agents.

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

11. TOXICOLOGICAL INFORMATION

Acute effects: Causes burns.

Sensitisation: May cause sensitisation by skin contact.

11. TOXICOLOGICAL INFORMATION (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. There may be a feeling of tightness in the chest with shortness of breath.

12. ECOLOGICAL INFORMATION

Mobility: Insoluble in water.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Other adverse effects: Toxic to aquatic organisms.

PBT identification: This substance is not identified as a PBT substance.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

ADR / RID

UN no: 2735

ADR Class: 8

Packing group: III

Classification code: C7

Shipping name: AMINES, LIQUID, CORROSIVE, N.O.S.

Labelling: 8

Hazard ID no: 80



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IMDG / IMO

UN no: 2735	Class: 8
Packing group: III	EmS: F-A,S-B
Labelling: 8	

IATA / ICAO

UN no: 2735	Class: 8
Packing group: III	Packing instructions: 818(P&CA); 820(CAO)
Labelling: 8	

15. REGULATORY INFORMATION (CHIP)**Hazard symbols:** Corrosive.

Risk phrases: R34: Causes burns.
 R43: May cause sensitisation by skin contact.
 R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases: S2: Keep out of the reach of children.
 S24: Avoid contact with skin.
 S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.
 S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Haz. ingredients (label): P-TERT-BUTYLPHENOL; 1,3-BENZENEDIMETHANAMINE;
 TRIMETHYLHEXAMETHYLENEDIAMINE; BISPHENOL A-(EPICHLORHYDRIN) {REACTION PRODUCT}

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Other information: This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.
 * indicates text in the SDS which has changed since the last revision.

Risk phrases used in s.3: R36/37/38: Irritating to eyes, respiratory system and skin.

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R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R35: Causes severe burns.

R20/22: Harmful by inhalation and if swallowed.

R43: May cause sensitisation by skin contact.

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R22: Harmful if swallowed.

R34: Causes burns.

R36/38: Irritating to eyes and skin.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.