

SAFETY DATA SHEET

STEELBRITE

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Issued: 09/04/2009

Revision No: 1

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

Product name: STEELBRITE

Product code: 519

Use of substance / preparation: Professional cleaning and maintenance product

Company name: Clover Chemicals Ltd

Clover House

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Whaley Bridge, High Peak

Derbyshire

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UK

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2. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes and skin.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: (C12 - C18)PARETH(2-18) 1-10%

CAS: 24938-91-8

[Xn] R22; [Xi] R41

- ORTHOPHOSPHORIC ACID 10-30%

EINECS: 231-633-2 CAS: 7664-38-2

[C] R34

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be mild irritation 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.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Do not induce vomiting. Wash out mouth with water. If conscious, give half a litre of water to drink immediately. Transfer to hospital as soon as possible.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water. Water spray.

Exposure hazards: In combustion emits toxic fumes.

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.

Clean-up procedures: Absorb into dry earth or sand.

7. HANDLING AND STORAGE

Suitable packaging: Stainless steel. Polyethylene.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: ORTHOPHOSPHORIC ACID...100%
WEL (8 hr TWA): 1 mg/m³ WEL (15 min STEL): 2 mg/m³

Hand protection: Protective gloves. Gloves (acid resistant).

Eye protection: Safety glasses with side-shields.

Skin protection: Protective clothing, PVC. Acid-resistant protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Colourless

Odour: Odourless

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Soluble

Viscosity: Viscous

Relative density: 1.15 - 1.25

pH: 1% = 2 - 2.5

VOC g/l: 0

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: ORTHOPHOSPHORIC ACID...100%
ORL RAT LD50 1530 mg/kg

12. ECOLOGICAL INFORMATION

Persistence and degradability: Biodegradable. The surfactants contained in this preparation comply with the biodegradability criteria as laid down in regulation (EC) No.648/2004 on detergents.

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13. DISPOSAL CONSIDERATIONS**Disposal of packaging:** Dispose of as normal industrial waste.**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: 3264 **ADR Class:** 8
Packing group: III **Classification code:** C1
Shipping name: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (ORTHOPHOSPHORIC ACID...24%)
Labelling: 8 **Hazard ID no:** 80

**IMDG / IMO**

UN no: 3264 **Class:** 8
Packing group: III **EmS:** F-A,S-B
Marine pollutant: .
Labelling: 8

IATA / ICAO

UN no: 3264 **Class:** 8
Packing group: III
Packing instructions: 818(P&CA); 820(CAO)
Labelling: 8

15. REGULATORY INFORMATION**Hazard symbols:** Irritant.**Risk phrases:** R36/38: Irritating to eyes and skin.**Safety phrases:** S2: Keep out of the reach of children.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Haz. ingredients (label): ORTHOPHOSPHORIC ACID...100%**Seveso II guideline:** No

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Water hazard class: 1 Classification by VwVwS

Air emission directive: Amount m%: 0

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.

Risk phrases used in s.3: R22: Harmful if swallowed.

R41: Risk of serious damage to eyes.

R34: Causes burns.

Legal disclaimer: According to 1907/2006/EC, Article 31

