

SAFETY DATA SHEET

UB30

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Issued: 01/08/2008

Revision No: 2

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

Product name: UB30

Product code: 993

Use of substance / preparation: 993 : A super concentrated fragrant cleaner and descaler for all toilet and washroom surfaces.
Safe on stainless steel.

Company name: Clover Chemicals Ltd
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Derbyshire
SK23 7DQ
UK
Tel: +44 (0) 1663 733114
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Email: technical@cloverchemicals.com

2. HAZARDS IDENTIFICATION

Main hazards: Risk of serious damage to eyes.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: SULPHAMIC ACID 1-10%
EINECS: 226-218-8 CAS: 5329-14-6
[Xi] R36/38; [-] R52/53

- (C9 - C18)PARETH(2 - 18) 1-10%
- (C12 - C18)PARETH(2 - 18) 1-10%
CAS: 24938-91-8
[Xn] R22; [Xi] R41
- /-ALKYLDIMETHYLBENZYLAMMONIUM CHLORIDE 1-10%
EINECS: 269-919-4
[Xn] R22; [C] R34

4. FIRST AID MEASURES (SYMPTOMS)

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

Eye contact: There may be pain 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.

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

[cont...]

Ingestion: Do not induce vomiting. Wash out mouth with water. Transfer to hospital as soon as possible.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water.

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

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. Teflon. Polyethylene.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hand protection: Gloves (acid resistant).

Eye protection: Safety glasses with side-shields.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Green

Odour: Pleasant

Evaporation rate: Moderate

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Soluble

Viscosity: Viscous

Relative density: 1.0

pH: 1% = 2.3

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Materials to avoid: Strong oxidising agents.

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

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: SULPHAMIC ACID

IPR RAT LDLO 100 mg/kg

ORL MUS LD50 1312 mg/kg

ORL RAT LD50 3160 mg/kg

[cont...]

12. ECOLOGICAL INFORMATION

Mobility: Non-volatile. Soluble in water.

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

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: Not Classified.

IMDG / IMO

UN no: Not Classified.

IATA / ICAO

UN no: Not Classified.

15. REGULATORY INFORMATION

Hazard symbols: Irritant.



Risk phrases: R41: Risk of serious damage to eyes.

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

S39: Wear eye / face protection.

S2: Keep out of the reach of children.

Precautionary phrases: Use biocides safely. Always read the label and product information before use.

Seveso II guideline: No

Water hazard class: 1 Classification by VwVwS

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

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

[cont...]

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

R22: Harmful if swallowed.

R41: Risk of serious damage to eyes.

R34: Causes burns.

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.