

SAFETY DATA SHEET

UB 10

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Revision No: 2

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

Product name: UB 10

Product code: 991

Use of substance / preparation: 991 : A super concentrated, fragrance free degreaser. Removes oils, fats and food debris from textured and smooth surfaces.

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2. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes and skin.

3. COMPOSITION / INFORMATION ON INGREDIENTS

- Hazardous ingredients:** C 12/15 A, 3-12 EO MULTIBRANCHED (DID 27) 5-10%
EINECS: POLYMER CAS: 9043-30-5
[Xn] R22; [Xi] R41
- 3 - BUTOXYPROPAN - 2 - OL 2-5%
EINECS: 225-878-4 CAS: 005131-66-8
[Xi] R36/38
 - AMPHOTERIC SURFACTANT 2-5%
EINECS:)
[Xi] R36
 - C9/11 A, >3-6 EO PREDOMINANTLY LINEAR (DID 21) 2-5%
EINECS: POLYMER CAS: 160875-66-1
[Xi] R41

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.

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

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.

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.

Inhalation: Transfer to hospital as soon as possible.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water.

Exposure hazards: 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: Contain the spillage using bunding.

Clean-up procedures: Transfer to a suitable container.

7. HANDLING AND STORAGE

Suitable packaging: Stainless steel. Polyethylene.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

Hand protection: Gloves (alkali-resistant).

Eye protection: Safety glasses with side-shields.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Red

Odour: Characteristic odour

Evaporation rate: Moderate

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Soluble

Viscosity: Non-viscous

Boiling point/range°C: 100

Melting point/range°C: 0

Relative density: 1.033 - 1.069

pH: 1% = 11.6

VOC g/l: 85

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.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: C 12/15 A, 3-12 EO MULTIBRANCHED (DID 27)

ORL RAT LD50 1.5 g/kg

- C9/11 A, >3-6 EO PREDOMINANTLY LINEAR (DID 21)

ORL RAT LD50 >2000 mg/kg

12. ECOLOGICAL INFORMATION

Hazardous ingredients: C 12/15 A, 3-12 EO MULTIBRANCHED (DID 27)

FISH 96H LC50 >1 mg/l

- 3 - BUTOXYPROPAN - 2 - OL

DAPHNIA 48H EC50 >1000 mg/l

FISH GUPPIES 96H LC50 560-1000 mg/l

- C9/11 A, >3-6 EO PREDOMINANTLY LINEAR (DID 21)

ALGAE Scenedesmus 48H EC50 10 - 100 mg/l

Mobility: Soluble in water.

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.

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: 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): C 12/15 A, 3-12 EO MULTIBRANCHED (DID 27)

Seveso II guideline: No

Water hazard class: 1 Classification by VwVwS

Air emission directive: Amount m%: 8.5

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.

R36/38: Irritating to eyes and skin.

R36: Irritating to eyes.

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.

