

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

Product name: JANITOL GLASS AND MIRROR CLEANER

Use / description of product: Glass and Mirror Cleaner

Company name: DEB Ltd
108 Spencer Road
Belper
Derbyshire
DE56 1JX
Tel: 01773 596700
Fax: 01773 820482

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients: 3-BUTOXYPROPAN-2-OL 1-10%

CAS: 5131-66-8

EINECS: 225-878-4

[Xi] R36/38

- ISOPROPYL ALCOHOL 1-10%

CAS: 67-63-0

EINECS: 200-661-9

[F] R11; [Xi] R36; [-] R67

3. HAZARDS IDENTIFICATION

Main hazards: No significant hazard.

4. FIRST AID MEASURES (SYMPTOMS)

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

Eye contact: There may be irritation and redness.

Ingestion: Ingestion of large amounts may cause irritation with diarrhoea and vomiting.

Inhalation: No symptoms.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash contaminated skin immediately with soap and water. Remove contaminated clothing and laundry before re-use.

Eye contact: Wash immediately with clean water for at least 10 minutes. If any soreness or irritation persists seek medical advice.

Ingestion: Give about 1/2 pint of liquid to drink. Obtain immediate medical advice. DO NOT INDUCE VOMITING DUE TO THE DANGER OF ASPIRATION.

Inhalation: Not Applicable

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Alcohol or polymer foam. Water.

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6. ACCIDENTAL RELEASE MEASURES

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

Clean-up procedures: In the event of spillage mop up bulk and dilute remainder to foul drain with water. Treat large spillages as industrial waste.

7. HANDLING AND STORAGE

Handling requirements: Avoid contact with skin and eyes. If the product is to be used for an application other than that stated on the label, contact Technical Services Hotline (01773 880367) to check suitability.

Storage conditions: Store in cool, well ventilated area. Protect from extremes of temperature.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection: Not applicable.

Hand protection: Not required under normal circumstances. If long contact is anticipated, Wear nitrile or plastic coated solvent resistant gloves. Take further advice from reputable glove manufacturer / supplier regarding suitability /useful contact time of their recommended gloves.

Eye protection: Wear suitable eye protection such as safety goggles or a face shield.

Skin protection: Not applicable.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Colourless

Odour: Characteristic odour

Solubility in water: Miscible

Viscosity: Non-viscous

Flash point°C: 43.50

pH: 10 - 11

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Sources of ignition.

Haz. decomp. products: None known.

11. TOXICOLOGICAL INFORMATION

Ingredients: 3-BUTOXYPROPAN-2-OL
ORL RAT LD50 5660 µl/kg
SKN RBT LD50 3100 mg/kg

Routes of exposure: Inhalation - Excessive exposure may cause drowsiness or dizziness. Skin Contact- May cause irritation / dryness or defatting of the skin with prolonged contact. Eye contact- Irritant and may cause inflammation. Ingestion - May cause gastrointestinal inflammation.

12. ECOLOGICAL INFORMATION

Mobility: Soluble in water.

Persistence and degradability: This product conforms to current EEC directives on biodegradability.

Other adverse effects: May be harmful to aquatic organisms due to pH shift.

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**

Shipping name: (Not Classified for Transport)

IMDG / IMO**IATA / ICAO****15. REGULATORY INFORMATION**

Hazard symbols: No significant hazard.

Safety phrases: S2: Keep out of the reach of children.

S25: Avoid contact with eyes.

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

S46: If swallowed, seek medical advice immediately and show this container or label.

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. ADDITIONAL INFORMATION

Additional information: For additional information regarding Deb products please contact the Deb Technical Services Department (01773 880367). If medical professionals require advice regarding first aid treatment all Deb products are registered at Guys Hospital, London. In all cases of potential poisoning supportive therapy is of the utmost importance. The above information complies with the 199/45/EC Directive and its amendments. Always ensure users are fully trained and read label before using product. Data Compiled using Raw Material Supplier Data and Lycos Classification System. Reason for Revision - Chip 3 Compliance

Risk phrases used in s.2: R36/38: Irritating to eyes and skin.

R11: Highly flammable.

R36: Irritating to eyes.

R67: Vapours may cause drowsiness and dizziness.

Legal disclaimer: The purpose of the above information is to describe the products only in terms of health and

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safety requirements. The information given should not, therefore, be construed as guaranteeing specific properties or as specification. Customers should satisfy themselves as to the suitability and completeness of such information for their own particular use.