

ODEX GLASS & OPTIC CLEANER

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

Product name: ODEX GLASS & OPTIC CLEANER

Product code: b

Use of substance / preparation: Optic and glass cleaner.

Company name: DEB Ltd

108 Spencer Road

Belper

Derbyshire

DE56 1JX

Tel: 01773 596700

Fax: 01773 820482

Email: reach@deb.co.uk

2. HAZARDS IDENTIFICATION

Other hazards: Not regarded as a health or environmental hazard under current legislation.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: SODIUM LAURYL ETHER SULPHATE 1-10%

CAS: 68585-34-2

[Xi] R36/38

- DODECYL SODIUM BENZENE SULPHONATE 10-30%

CAS: 25155-30-0

[Xi] R36/38

- TRICLOSAN <1%

EINECS: 222-182-2 CAS: 3380-34-5

[Xi] R36/38; [N] R50/53

Contains: Aqua

Sodium DodecylbenzeneSulphonate

Sodium Laureth Sulfate

Cocamide DEA

Sodium Chloride

Triclosan

Phenoxyethanol

CI 19140

CI 16035

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: Unlikely to cause irritation on single contact. Prolonged or repeated contact may cause short term irritation.

Eye contact: There may be irritation and redness.

Ingestion: The swallowing of small amounts is unlikely to have adverse effects. Ingestion of large amounts may cause irritation with diarrhoea and vomiting.

Inhalation: Unlikely to give any symptoms. In extreme cases may cause mild irritation or nausea.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash contaminated skin immediately with soap and water. Remove contaminated clothing and launder before re-use. Seek medical advice if irritation persists.

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

Ingestion: Wash out mouth with water. Give about 1/2 pint of liquid to drink. Obtain immediate medical advice. Do not induce vomiting.

Inhalation: Remove to fresh air and seek medical advice if symptoms persist.

5. FIRE-FIGHTING MEASURES

Extinguishing media: This product is water based and will not support combustion. Suitable extinguishing media for the surrounding fire should be used.

Exposure hazards: Harmful gases may be produced if involved in a large fire, avoid breathing vapours.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

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

Environmental precautions: Do not allow to contaminate watercourses or rivers.

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: Do not mix with any material other than water, as directed. Wear suitable personal protective equipment, as detailed in section 8. 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. Keep away from direct sunlight. Protect from extremes of temperature. Store away from oxidising material.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hand protection: Wear gloves if prolonged contact is anticipated. Wear suitable natural rubber latex or nitrile 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 required under normal conditions or unless contact is prolonged.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Yellow-brown

Odour: Barely perceptible odour

Evaporation rate: Negligible

Solubility in water: Soluble

Viscosity: Viscous

Relative density: 1.03

pH: 7.0 - 8.0

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Direct sunlight. Avoid extremes of temperature.

Haz. decomp. products: If involved in fire may emit noxious fumes.

11. TOXICOLOGICAL INFORMATION

Routes of exposure: Inhalation- No fumes evolved Skin Contact- May cause irritation / dryness or defatting of the skin with prolonged contact. Eye contact may cause irritation. Ingestion - May cause nausea, irritation to the digestive system may occur.

12. ECOLOGICAL INFORMATION

Mobility: Non-volatile. Soluble in water.

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

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: May produce surface foam on agitation.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Absorb large spills with sand or other inert media, and dispose of to an approved landfill site, contact local authorities for further information

Disposal of packaging: Drain well. 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**

Safety phrases: S2: Keep out of the reach of children.
S46: If swallowed, seek medical advice immediately and show this container or label.
S64: If swallowed, rinse mouth with water (only if the person is conscious).

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

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: For additional information regarding Deb products please contact the Deb Technical Services Department (01773 880367).

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.

If medical professionals require advice regarding first aid treatment, all Deb products are registered with the National Poisons Unit, Birmingham Telephone no 0870 600 6266.

Reason for re-issue - revision of information.

Risk phrases used in s.3: R36/38: Irritating to eyes and skin.
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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