

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

Product name: SWARFEGA POWERWASH RINSE DRY
Company name: DEB Ltd
108 Spencer Road
Belper
Derbyshire
DE56 1JX
Tel: 01773 596700
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2. COMPOSITION / INFORMATION ON INGREDIENTS

- Ingredients:** 2-BUTOXYETHANOL 1-10%
EINECS: 203-905-0 CAS: 111-76-2
[Xn] R20/21/22; [Xi] R36/38
- BIS(2-ETHYLHEXYL) CARBONATE 1-10%
[Xi] R38
 - PHENOLPOLYETHOXYLATE 1-10%
CAS: 9004-78-8
[Xn] R22; [Xi] R41
 - IMIDAZOLINE COMPOUND 1-10%
CAS: 72749-55-4
[F] R11; [Xi] R36/38
 - ESTERQUAT 1-10%
CAS: 95009-13-5
[Xi] R36/38
 - ETHOXYLATED ALCOHOLS C9-11 6,5 EO 1-10%
CAS: 68439-46-3
[Xn] R22; [Xi] R41

3. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes.

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:** Ingestion of large amounts may cause irritation with diarrhoea and vomiting.
- Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Obtain medical attention immediately.

SAFETY DATA SHEET
SWARFEGA POWERWASH RINSE DRY**4. FIRST AID MEASURES (ACTION)**

- Skin contact:** Wash immediately with plenty of soap and water. Seek medical advice if irritation persists.
- Eye contact:** Wash immediately with clean water for at least 10 minutes. If any soreness or irritation persists seek medical advice.
- Ingestion:** Wash out mouth with water. Do not induce vomiting. Seek medical attention.
- Inhalation:** Remove to fresh air and seek medical advice if symptoms persist.

5. FIRE-FIGHTING MEASURES

- Extinguishing media:** Water. Dry chemical powder. Carbon dioxide.

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:** Absorb into dry earth or sand. Wash the spillage site with large amounts of water.

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 the eyes and skin. 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:** Protect from extremes of temperature. Store in cool, well ventilated area.
- Suitable packaging:** Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Ingredients:** 2-BUTOXYETHANOL
TWA (8 hr exposure limit): 25 ppm STEL (15 min exposure limit): 50 ppm
- Respiratory protection:** maintain adequate ventilation. In the case that levels are above osha's pel are present, use a niosh approved respirator.
- Hand protection:** Take further advice from reputable glove manufacturer / supplier regarding suitability / useful contact time of their recommended gloves. Wear nitrile or plastic coated gloves.
- Eye protection:** Safety glasses.
- Skin protection:** Wear Suitable Protective Clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

- State:** Liquid
- Colour:** Blue
- Odour:** Characteristic odour
- Solubility in water:** Highly soluble
- Relative density:** 0.995 g/cm³
- pH:** 5.0 - 5.4

10. STABILITY AND REACTIVITY

- Stability:** Stable under normal conditions.
- Conditions to avoid:** Avoid extremes of temperature.
- Materials to avoid:** Strong acids.

11. TOXICOLOGICAL INFORMATION

- Ingredients:** 2-BUTOXYETHANOL
IVN RAT LD50 307 mg/kg
ORL MUS LD50 1230 mg/kg
ORL RAT LD50 470 mg/kg
- Routes of exposure:** Eye contact- Irritant and may cause inflammation.

12. ECOLOGICAL INFORMATION

- Persistence and degradability:** This product conforms to current EEC directives on biodegradability.
- Bioaccumulative potential:** No data available.

13. DISPOSAL CONSIDERATIONS

- Disposal operations:** Dispose of according to local authority regulations.
- Disposal of packaging:** Contact local authorities for further information 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)

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

Hazard symbols: Irritant.



- Risk phrases:** R36: Irritating to eyes.
- Safety phrases:** S2: Keep out of the reach of children.
S24/25: Avoid contact with skin and 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.

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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).

In all cases of potential poisoning supportive therapy is of the utmost importance.

If medical professionals require advice regarding first aid treatment all Deb products are registered at Guys Hospital, London.

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 - change in safety phrases.

Risk phrases used in s.2: R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.

R36/38: Irritating to eyes and skin.

R38: Irritating to skin.

R22: Harmful if swallowed.

R41: Risk of serious damage to eyes.

R11: Highly flammable.

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.