



SAFETY DATA SHEET

SWARFEGA JIZER

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Issued: 16/10/02

Revision No: 1

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

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

Product name: SWARFEGA JIZER

Use / description of product: Solvent Degreaser

2. COMPOSITION / INFORMATION ON INGREDIENTS

Contains: Aliphatic / Aromatic Hydrocarbon CAS No: 64742-47-8 EINECS No: 265-149-8
[Xn] [N] R38, 65, 51/53
Non Ionic Surfactant CAS No: 26027-38-3 EINECS Polymer [Xi]
R36/38,53

3. HAZARDS IDENTIFICATION

Main hazards: Irritating to skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed.

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: Fumes or vapour may cause irritation, nausea or drowsiness.

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

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

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Dry chemical powder.

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

Protection of fire-fighters: Protect containers from heat by cooling with water spray. Wear self-contained breathing

[cont...]

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apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Treat any spillage as a fire hazard. Spray, vapour or mist can be a potential fire or explosion hazard. May cause damage to surfaces making them slippery.

Environmental precautions: Dispose of as special waste. Do not discharge into drains or rivers.

Clean-up procedures: Absorb into dry earth or sand. Dispose of as special waste.

7. HANDLING AND STORAGE

Handling requirements: Wear suitable personal protective equipment, as detailed in section 8. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. 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.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ensure there is sufficient ventilation of the area. Monitor exposure using suitable equipment such as Dräger Air Pump. Ensure TWA is not exceeded. Ensure any spills do not enter watercourses or drainage systems.

Respiratory protection: Unlikely to be required in normal use. Use in well ventilated area. It is suggested that exposure is kept within the Occupational Exposure Limits for vapours established by the Reciprocal Calculation Procedure for mixed exposures to hydrocarbon solvents in HSE Guidance Note EH40: (8 hour TWA reference period) - 800 mg/cubic metre.

Hand protection: 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: If contact or splashing is anticipated wear protective solvent proof overalls.

TWA (8 hr exposure limit): 800mg/cubic metre

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Red

Odour: Characteristic solvent odour.

Viscosity: Non-viscous

Evaporation rate: Slow

Solubility in water: Insoluble

Boiling point/range°C: 180-270

Melting point/range°C: Not Applicable

Flash point°C: 61

pH: Not Applicable

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: At temperatures above the flash point, flammable vapours are produced. If product is used through a recirculating bath system, the addition of even very small amounts of low flash point solvents can dramatically alter the flash point of the whole product. In degreasing bath applications, frequent solvent changes are recommended.

Materials to avoid: Strong oxidising agents.

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

11. TOXICOLOGICAL INFORMATION

Effects of exposure Inhalation - May cause irritation to eyes, nose and throat following exposure to mists, vapours and fumes. 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. DO NOT INDUCE VOMITING DUE TO THE DANGER OF ASPIRATION. All companies / businesses should satisfy themselves as to the suitability of the product by carrying out a risk assessment.

12. ECOLOGICAL INFORMATION

Persistence and degradability: Aquatic Pollutant. Do not allow to enter water courses or sewers. Expected to biodegrade slowly. Do not allow to absorb into ground.

Bioaccumulative potential: Bioaccumulation potential.

13. DISPOSAL CONSIDERATIONS

Waste disposal: By incineration or by a method approved by local authority.

Disposal of packaging Drain well. Dispose of as normal industrial waste.

14. TRANSPORT INFORMATION**ADR / RID**

UN no: 3082

ADR Class: 9

Hazard ID no: 90

Labelling: 9

Shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

IMDG / IMO

UN no: 3082

Class: 9

Packing group: III

EmS: -

Marine pollutant: .

Labelling: 9

IATA / ICAO

UN no: 3082

Class: 9

SWARFEGA JIZER

Packing group: III
Packing instructions: 914
Quantity: NO LIMIT
Labelling: 9

15. REGULATORY INFORMATION

Hazard symbols: Harmful.

Dangerous for the environment.



Risk phrases: R38: Irritating to skin.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65: Harmful: may cause lung damage if swallowed.

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

S24/25: Avoid contact with skin and eyes.

S35: This material and its container must be disposed of in a safe way.

S37/39: Wear suitable gloves and eye / face protection.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

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

S51: Use only in well-ventilated areas.

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 - Chip 3 Compliance

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.