



SAFETY DATA SHEET

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JIZER MARINE

Issued: 25/09/02

Revision No: 2

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: JIZER MARINE

Use / description of product: Solvent Degreaser

2. COMPOSITION / INFORMATION ON INGREDIENTS

Contains: Hydrocarbon Solvent and Emulsifying Agent
Deodourised Kerosene CAS No: 64742-47-8 EINECS No: 265-149-8 [Xn] R65,
66
Non Ionic Surfactant CAS No: 160901-09-7 EINECS No: Polymer [Xi] R 41

3. HAZARDS IDENTIFICATION

Main hazards: Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking.

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 launder 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: Fumes containing Carbon Dioxide may be formed in large fires.

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.

Environmental precautions: Dispose of as special waste. Do not allow to contaminate watercourses 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

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: Not required under normal conditions or unless contact is prolonged.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Red

Odour: Characteristic odour

Viscosity: Non-viscous

Evaporation rate: Slow

Solubility in water: Insoluble

Flash point°C: 70

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.

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Haz. decomp. products: Oxides of carbon.

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.**

12. ECOLOGICAL INFORMATION

Mobility: Insoluble in water.

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

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: -

Shipping name: NOT CLASSIFIED FOR TRANSPORT

IMDG / IMO

UN no: -

IATA / ICAO

UN no: -

15. REGULATORY INFORMATION

Hazard symbols: Harmful.



Risk phrases: R65: Harmful: may cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or cracking.

Safety phrases: S2: Keep out of the reach of children.
S24/25: Avoid contact with skin and eyes.
S36/37: Wear suitable protective clothing and gloves.
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.

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

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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.