

HEALTH AND SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

1.1 **Product Name:** RBI DELTA

1.2 **Supplier :** RBI AS
Sorenskriver Bulls gate 32
6002 ÅLESUND

Tel; 70 10 04 66 Fax; 70 10 05 94 e-mail; post@rbi-as.no

1.3 **Product Description:** Emulsifiable solvent cleaner and degreaser with fast-breaking properties; enables interceptors and oil-water separators to work efficiently.

Product Code: SI

2. HAZARD IDENTIFICATION

2.1 Product is classified as HARMFUL

2.2 **Risk Phrases:** R65 Harmful: May cause lung damage if swallowed.
R66 Repeated exposure may cause skin dryness or cracking.

3. COMPOSITION/INFORMATION ON INGREDIENTS.

3.1 A blend of aliphatic hydrocarbon solvents and emulsifying agents.

3.2 **Hazardous ingredients: CAS No: EINECS No: %w.w Nature of Hazard:**

Non-ionic surfactants	Preparation	-----	1-5	Harmful, R22,41 Dangerous for the Environment,R50/53
Aliphatic hydrocarbon	64742-47-8	265-149-8	60-100	Harmful, R65,66

4. FIRST AID MEASURES

11.1 **Contact with eyes :** Causes irritation and redness

11.2 **Contact with skin :** Defatting action leads to soreness, dryness and cracking.

11.3 **Ingested :** May cause serious discomfort and serious illness.

11.4 **Inhaled :** Causes headaches and drowsiness if a large amount is inhaled.

5. FIRE FIGHTING MEASURES

The product is not classified as flammable but it will support combustion. Use water to cool drums involved in a fire and use foam, dry powder or carbon dioxide to extinguish if the liquid does catch fire.

6. ACCIDENTAL RELEASE MEASURES

Turn off sources of ignition. Wear protective clothing. Contain spillage with sand, earth or granules; do not allow entry to the surface drainage system. Place in secure metal containers and seek advice of local authority before disposal.

7. HANDLING AND STORAGE

Store between 0 and 30° C in the containers provided and replace closure after use. Do not mix with other chemicals. Enforce 'No smoking' rules in the storage area and store away from sources of heat or ignition. If the product is to be poured, then implement earthing procedures.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

For normal usage, wear solvent resistant gloves (nitrile rubber or P.V.C.) and safety glasses. If splashing is a possibility or if dealing with a spill, also wear a solvent resistant apron / suit and rubber boots.

8.1 Workplace Exposure Limits (WELs):

A Long-Term Exposure Limit (LTEL) of 165 ppm (1200mg/m³) applies to the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Appearance:	Colourless liquid.
9.2 Odour:	Mild solvent odour.
9.3 pH:	Not applicable - solvent based.
9.4 Density@20 ° C	0.80 g/ml
9.5 Flash Point:	70 °C
9.6 Solubility in Water:	Emulsifiable.

10. STABILITY AND REACTIVITY

Stable under normal conditions of use and storage. Do not mix with other chemicals; particularly strong oxidising agents. If involved in a fire, the product will burn vigorously releasing smoky fumes and the gaseous oxides of carbon.

11. TOXICOLOGICAL INFORMATION

- 11.1 Contact with eyes : Causes irritation and redness
- 11.2 Contact with skin : Defatting action leads to soreness, dryness and cracking.
- 11.3 Ingested : May cause serious discomfort and serious illness.
- 11.4 Inhaled : Causes headaches and drowsiness if a large amount is inhaled.

12. ECOLOGICAL INFORMATION

The solvent is 'readily' biodegradable according to OECD guidelines, will be removed in waste water treatment plants and is non-toxic to aquatic organisms.

The surfactants contained in this preparation for their emulsifying properties comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the member

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states and will be made available to them, at their direct request or at the request of a detergent manufacturer.

13. DISPOSAL CONSIDERATIONS

Do not allow to contaminate surface waters. Seek advice of local authority prior to disposal; if necessary show this document to assist in deciding upon the correct procedure.

14. TRANSPORT INFORMATION

UN No: None **IMDG Page No:** -----
Hazard Class: Non-hazardous **Trem Card No:** ----- **Packaging Group:** ---

15. REGULATORY INFORMATION

The preparation requires a formal COSHH assessment which should ensure that employees are aware of hazards/precautions detailed in this data sheet. The COSHH assessment should also ensure that recommended safety equipment is available and, where applicable, the exposure limits detailed in section 8 are not being exceeded.

Label for Supply:



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

Safety Phrases: S23 : Do not breathe vapour or spray.
S24 : Avoid contact with skin.
S37 : Wear suitable gloves.
S62 : If swallowed do not induce vomiting : seek medical advice immediately and show this document or label.

U.K. Regulatory References: The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009. The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 aligned with ADR. Workplace Exposure Limits EH40.2005 and subsequent amendments.

REACH: Regulation 1907/2006/EC effective June 1st, 2007. The raw materials used in this preparation have been pre-registered in accord with the requirements of REACH.

16. OTHER INFORMATION

It is the responsibility of the user to ensure safe working conditions. The health hazards and general information contained within this Material Safety Data Sheet are given as a guide to the precautions required to maintain a safe working environment.

Issue No.7 P.R.C. 24/05/11

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