

1. Product and Company Identification

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Product Name

Demulsifier

Part Number

RXSOL-70-3733-026

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / Information on ingredients

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Chemical Name

Cas No

EC No

Demulsifier

64742-94-5

265-198-5

3. Hazards Identification

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Signal Word

Warning

Hazard Statements

H336 May cause drowsiness or dizziness.

Precautionary statements

H411 Toxic to aquatic life with long lasting effects.

P273 Avoid release to the environment.

Classification of the substance or mixture

P501 Dispose of contents/container in accordance with local regulations.

Physical and Chemical Hazards Not classified.

Human health EUH066;STOT SE 3 - H336

Supplemental Statements

Environment Aquatic Chronic 2 - H411

EUH066 Repeated exposure may cause skin dryness or cracking.

4. First Aid Measures

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Eye Contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

Skin Contact

Promptly flush contaminated skin with soap or mild detergent and water. Promptly remove clothing if penetrated and flush the skin with water. Get medical attention if any discomfort continues.

Inhalation

Remove victim immediately from source of exposure. Perform artificial respiration if breathing has stopped. Keep the affected person warm and at rest. Get prompt medical attention.

Ingestion

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Drink plenty of water. DO NOT induce vomiting. Get medical attention immediately. Provide rest, warmth

and fresh air. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs

5. Fire-fighting Measures

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Extinguishing media

Water spray. Foam. Dry chemicals. Carbon dioxide (CO₂).

Special hazards arising from the substance or mixture

Fire or high temperatures create: Oxides of: Carbon.

Further information

Suppress (knock down) gases/vapors/mists with a water spray jet. Prevent fire extinguishing water from contaminating surface water or the ground water system.

Advice for firefighters

Avoid water in straight hose stream; will scatter and spread fire. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.

Protective Equipment for fire-fighters

Wear full protective clothing. Use air-supplied respirator during fire fighting.

6. Accidental Release Measures

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Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet. In case of inadequate ventilation, use respiratory protection. Do not smoke, use open fire or other sources of ignition. Avoid contact with skin and eyes.

Environmental Precaution

Do not let product enter drains or water courses. Do not flush undiluted product into surface water or sanitary sewer systems.

Methods and materials for containment and cleaning

Absorb in vermiculite, dry sand or earth and place into containers. Stop leak if possible without risk. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Do not let washing down water contaminate ponds or waterways.

7. Handling and Storage

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Precautions for safe handling

Container must be kept tightly closed. Provide good ventilation. Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame

Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry and cool place.

8. Exposure controls and personal protection

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Engineering Control

Provide adequate general and local exhaust ventilation. Work in fume cupboard. Must not be handled in confined space without sufficient ventilation.

Eye/face protection

Use approved safety goggles or face shield.

Hand Protection

Use protective gloves made of: Nitrile.

Respiratory protection

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists

Hygiene measures

When using do not eat, drink or smoke. **DO NOT SMOKE IN WORK AREA!** Wash hands at the end of each work shift and before eating, smoking and using the toilet. Use appropriate skin cream to prevent drying of skin.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

9. Physical and chemical properties

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Physical state	Liquid
Colour	Clear
Odour	Characteristic
pH	6.0-8.0, 50g/l, 20C
Boiling Point	> 180
Flash Point	65-90
Upper/lower flammability or explosive limits	- Lower(%) 0.6 - Upper(%) 11.6
Autoignition temperature	> 190
Decomposition temperature	> 200
Vapour pressure	1.1 mbar @ 20 °c
Viscosity	30 - 40 mPas @ 20 °c
Density	0,834 g/cm3 at 27,6 °C - OECD Test Guideline 109
Relative Density	0.95 @ 20 °c
Solubility	Immiscible with water Soluble in: Organic solvents

10. Stability and reactivity

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Reactivity	No data available
Chemical stability	No particular stability concerns.
Conditions to avoid	Avoid heat, flames and other sources of ignition.
Incompatible materials	Strong oxidising substances. Strong alkalis. Strong acids.
Hazardous product decomposition	Fire or high temperatures create: Oxides of: Carbon

11. Toxicological information

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General information	Prolonged and repeated contact with solvents over a long period may lead to permanent health problems
Inhalation	Vapour may affect central nervous system and cause headache, discomfort, vomiting or intoxication. Anaesthetic in high concentrations.
Ingestion	Harmful: may cause lung damage if swallowed. Bronchopneumonia. Pulmonary oedema.
Skin contact	Prolonged contact may cause dryness of the skin. Acts as a defatting agent on skin. May cause cracking of skin, and eczema. Dermatitis.
Eye contact	Spray and vapour in the eyes may cause irritation and smarting.

12. Ecological information

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Toxicity	No data available
Products Biodegradation	No data available
Mobility in soil	Moderate mobility.
Other adverse effects	No data available

13. Disposal considerations

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General information	Empty containers should be taken for local recycling, recovery or waste disposal
Contaminated packaging	No data available

Waste treatment Method	Recover and reclaim or recycle, if practical. Dispose of waste and residues in accordance with local authority requirements.
	For this product, in accordance with the European Waste Catalogue (EWC), a catalogue number cannot be given because the customer has to lay down the purpose first. The catalogue number has to be given according to the local waste removal processes.

14. Transport information

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UN number	UN No. (ADR/RID/ADN) 3082
	UN No. (IMDG) 3082
	UN No. (ICAO) 3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, n.o.s. (contains solvent naphtha)
Transport hazard classess	ADR/RID/ADN Class 9
	ADR/RID/ADN Class Class 9
	IMDG Class 9
	ICAO Class/Division 9
Packaging group	ADR/RID:III IMDG:III ICAO :III
Further information	No data available

15. Regulatory information

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Safety, health and environmental regulations/legislation specific for the substance or mixture	Uk Regulatory References Chemicals (Hazard Information & Packaging) Regulations. Approved Code Of Practice Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply. Guidance Notes Workplace Exposure Limits EH40. EU Legislation Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.
Chemical Safety Assessment	No infomation

16. Other information

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Other Information	The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine
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No data available