

Product Name: Demulsifier Solution 25

Part No / SKU: RXSOL-70-3733-500

Date of Issue: September 24, 2026

Document Type: Material Safety Data Sheet (MSDS)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name	Demulsifier
Part Number	RXSOL-70-3733-026

Company Details:

RX MARINE INTERNATIONAL
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Cas No	EC No
Demulsifier	64742-94-5	265-198-5

3. HAZARDS IDENTIFICATION

Signal Word	Warning
Hazard Statements	H336 May cause drowsiness or dizziness. H411 Toxic to aquatic life with long lasting effects.
Precautionary statements	P273 Avoid release to the environment. P501 Dispose of contents/container in accordance with local regulations.
Classification of the substance or mixture	Physical and Chemical Hazards Not classified. Human health EUH066;STOT SE 3 - H336 Environment Aquatic Chronic 2 - H411
Supplemental Statements	EUH066 Repeated exposure may cause skin dryness or cracking.

4. FIRST AID MEASURES

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

Extinguishing media	Water spray. Foam. Dry chemicals. Carbon dioxide (CO ₂).
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

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

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 / PERSONAL PROTECTION

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

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

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

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

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

13. DISPOSAL CONSIDERATIONS

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

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

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 information

16. OTHER INFORMATION AND DISCLAIMER

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 the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Rx Marine International has been advised of the possibility of such damages. DISCLAIMER OF LIABILITY :The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.
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No data available