

1. Product and Company Identification

www.rxmarine.com

Product Name RXSOL-17-1048-025

Product Type Oil Spill Emulsifier

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDIA

Stock Point : Mumbai, Kandla, Chennai, Visakhapatnam, Kolkata, Fujairah, Muscat

Phone +91 22 27815541 / 42

Fax +91 22 2781 1318 ::::AOH :0091 9821214367

Email mail@rxmarine.com

2. Composition / Information on ingredients

www.rxmarine.com

☐ Chemical characterization

☐ Description: Mixture contains: Emulsifier surfactants, Coconut activating agents and additives, softener, Rice Bran Fatty Acid derivative (biodegradable substance 85 to 90%)

3. Hazards Identification

www.rxmarine.com

Environmental Hazards

None

Human Health Hazards

Moderates

NOTE

Person-related safety precautions Not required

4. First Aid Measures

www.rxmarine.com

After inhalation

On Inhalation move to fresh air / Artificial respiration . Get medical attention.

After skin contact

Instantly wash with water and soap and rinse thoroughly. Generally Non Irritating, Protective clothing require.

After eye contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

5. Fire-fighting Measures

www.rxmarine.com

Extinguishing Media:-

A . Suitable

Foam ,dry Co2, water spray

B . Not suitable

Not applicable

C. Special

Not applicable

Masked with Air Respirator Protection of fire Fighter

6. Accidental Release Measures

www.rxmarine.com

Care for environmental protection	Prevent material from reaching sewage system, holes and cellars. Dilute with much water.
Procedure for cleaning/collecting	Remove RXSOL OSD with absorbent materials or mechanically .And dispose accordance with section , Then flush with water and ventilate well.
NOTE	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

7. Handling and Storage

www.rxmarine.com

Handling	Eyewash facilities require at workplace.
Storage	General Storage , container should be tightly.
Methods of cleaning	Flush Spill Area with Water.
NOTE	Keep Container Tightly Closed.

8. Exposure controls and personal protection

www.rxmarine.com

Personal Protection	Readily Bio-Degradable , missible with water, low toxicity, No environmental problem on correctly usage.
Enviromental Precaution	Respiratory System Protection Breathing equipment Not required.
Eye Protection	Wear eye protection (on possibility of contact).
NOTE	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. Wash hands during breaks and at the end of the work.
	Avoid contact with the eyes and skin. Keep away from foodstuffs, beverages and food.
Protection of hands	Protective gloves.
Eye protection	Tightly sealed safety glasses.

9. Physical and chemical properties

www.rxmarine.com

Product Properties:-

Appearance	Clear liquid / Low viscous
Odor	Characteristic / Odorless
Density	In g/cm ³ at 15°C: 1.00
	NOTE : SHELF LIFE 10 YEARS
Boiling Point	MATERIALS BOILS AT 100°C
Flash Point	190°C
Flammability	Not self Igniting
Explosive	Not Explosive
Solubility in Water	100% soluble
Efficiency	A . SEA WATER 68%
Compatibility	B. FRESH WATER 78%
Metal	B . FRESH WATER 98.8 %
pH	No known effect
PACKAGING	Order No.: RXSOL OSD IN CONCENTRATE Size (in litres 25 , , 210 IN DILUTE 9800 4460 PPM
TOXICITY LC 50 (After 96 hours)	SLIGHT TOXIC.

10. Stability and reactivity

www.rxmarine.com

Condition to Avoid	Heat, Flame & Other Sources of Ignition.
--------------------	------------------------------------------

Materials to Avoid
Hazardous Decomposition Products
NOTE

Do not subject to Reducing /Oxidizing Agents.
Do not occur.
No decomposition if used according to specifications.

11. Toxicological information

www.rxmarine.com

Skin Irritation
Eye Irritation
Sensitization
(All above information as per data available with us)

irritant wash with soap water
Moderate irritant , flush with copious amounts of water
Not Sensitizing .

12. Ecological information

www.rxmarine.com

Comment
Ecotoxicity
Water hazard class 2 (self-assessment)

Not applicable
Not applicable , Readily biodegradable
Hazardous for water.

Do not allow product to reach ground water, water bodies or sewage system Danger to water if even small quantities leak into soil.

13. Disposal considerations

www.rxmarine.com

This material must be disposed with local national regulations. Product Recommendation Can be burnt under adherence to the necessary technical regulations. Disposal must be made according to official regulations.

14. Transport information

www.rxmarine.com

☐ Marine pollutant: No
☐ Transport/Additional information Not dangerous .

15. Regulatory information

www.rxmarine.com

☐ Hazard designation of product: Xi Irritant.
☐ Irritating to eyes and skin.
☐ Safety phrases

Keep out reach of children If swallowed, seek medical attention immediately In case of contact with eyes, rinse immediately with plenty of water and seek medical attention. After contact with skin, wash immediately with plenty of water and soap and rinse thoroughly.

☐ National regulations

16. Other information

www.rxmarine.com

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. Department issuing data specification sheet Environment protection department.

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.