

1. Product and Company Identifaction

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.

Protection of hands

Avoid contact with the eyes and skin. Keep away from foodstuffs, beverages and food.

Eye protection

Protective gloves.

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/cm3 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

6 +0.5

PACKAGING

Order No.: RXSOL OSD IN CONCENTRATE Size (in litres 25 , , 210 IN DILUTE 9800
4460 PPM 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 Irritat
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)
Do not allow product to reach ground water, water bodies or sewage system

Not applicable
Not applicable , Readily biodegradable
Hazardous for water.

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 anyspecific 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.