

1. Product and Company Identification

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Product Name RXSOL-25-1048-125
Product Type Emulsifier SOPEP

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

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2. Composition / Information on ingredients

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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

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Environmental Hazards None
Human Health Hazards Moderates
NOTE Person-related safety precautions Not required

4. First Aid Measures

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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

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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

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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

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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

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Personal Protection

Readily Bio-Degradable , missible with water, low toxicity, No environmental problem on correctly usage.

Environmental 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

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Product Properties:-

Appearance

Clear liquid / Low viscous

Odor

Characteristic / Odorless

Density

In g/cm³ at 15°C: 1.00

Boiling Point

NOTE : SHELF LIFE 10 YEARS

Flash Point

MATERIALS BOILS AT 100°C

Flammability

190°C

Explosive

Not self Igniting

Solubility in Water

Not Explosive

Efficiency

100% soluble

Compatibility

A . SEA WATER 68%

Metal

No known effect

B. FRESH WATER 78%

pH

6 +0.5

B . FRESH WATER 98.8 %

TOXICITY LC 50 (After 96 hours)

SLIGHT TOXIC.

10. Stability and reactivity

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Condition to Avoid

Heat, Flame & Other Sources of Ignition.

Materials to Avoid

Do not subject to Reducing /Oxidizing Agents.

Hazardous Decomposition Products

Do not occur.

11. Toxicological information

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Skin Irritation	irritant wash with soap water
Eye Irritat	Moderate irritant , flush with copious amounts of water
Sensitization	Not Sensitizing .
(All above information as per data available with us)	

12. Ecological information

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Comment	Not applicable
Ecotoxicity	Not applicable , Readily biodegradable
Water hazard class 2 (self-assessment)	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

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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

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

15. Regulatory information

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- 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

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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.

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