

1. Product and Company Identification

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Product Name RXSOL-20-2002-050
Product Type OIL TREAT SEA CLEANER

Company Details:

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

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2. Composition / Information on ingredients

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☑ Chemical characterization

☑ Description: Mixture contains: Emulsifiable liquid of Naptha (20 to 30%) Along with Butoxyethanol, Ethylene Glycol Ether , Emulsifying agents as non ionic surfactants, Fatty Acid & alcohol derivative.(biodegradable substance 85 to 90%) and Ethoxylate . And with harmless addition.

3. Hazards Identification

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Environmental Hazards None.
Human Health Hazards Moderates , may cause lung damage if swallowed.
Note Person-related safety precautions required.

4. First Aid Measures

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After inhalation On Inhalation move to fresh air / Artificial respiration Get medical attention in case of symptoms .
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.
After swallowing (On persistent symptoms) Harmful, if ingested,Do not induce Vomiting. Get medical attention.

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
Cool endangered container with water Direct water jet on larger fire
Protection of fire Fighter Masked with Air Respirator

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 SC 2002 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 , oil adsorbent).

7. Handling and Storage

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Ensure adequate ventilation:-

Handling
Storage

Eyewash facilities require at workplace.

General Storage , container should be tightly. Protect from direct sunlight and heat flames.

Methods of cleaning

Flush Spill Area with Water.

Note

Keep Container Tightly Closed.

8. Exposure controls and personal protection

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Environmental Precaution

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

Personal Protection

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 hand

Protective gloves , wash hand after touch.

Eye protection

Tightly sealed safety glasses

9. Physical and chemical properties

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Product Properties:-

Appearance

Clear liquid / Low viscous

Odour

Characteristic / Odorless

Density

In g/cm³ at 15°C: 0.89

NOTE : SHELF LIFE 10 YEARS

Boiling Point

Materials Boils At 160°C

EFFICIENCY:

Flash point

70 °C

Flammability

Not self Igniting

Explosive

Not Explosive

Solubility in Water

100% soluble fully miscible

Compatibility

A . SEA WATER 70%

Metal

No known effect

B. FRESH WATER 84%

pH

6 +0.5

PACKAGING

Order No.:

Size (in litres)

RXSOL SC 2002

25 , 30 , 210

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

Note

No decomposition if used according to specifications.

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
(All above information as per data available with us)

Not Sensitizing .

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 drinking 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 (Recommended cleaning agent : water) Can be burnt under adherence to the necessary technical regulations. Disposal must be made according to official regulations. Can be reused or recycled after cleaning

14. Transport information

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- Marine pollutant: No
- Transport/Additional information

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
 - Harmful if swallowed
 - In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.
 - Do not Breathe
 - After contact with skin, wash immediately with plenty of water and soap and rinse thoroughly.
 - Risk of serious damage to eyes
- National regulations

16. Other information

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These data are based on our present knowledge. However, RX MARINE INTERNATIONAL 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.

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