

1. Product and Company Identification

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Product Name **RXSOL-17-1012-020**
Product Type **OIL SPILL DISPERSANT TYPE- I**

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
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2. Composition / Information on ingredients

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☑ Chemical characterization

☑ Description: Mixture contains: surfactants,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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Afterinhalation On Inhalation move to fresh air / Arificial 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.
After swallowing 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
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 fluventilate 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 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/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	No known effect
pH	6 +0.5
PACKAGING	Order No.: RXSOL OSD IN CONCENTRATE 4460 PPM Size (in litres 25 , , 210 IN DILUTE 9800 PPM)
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.
NOTE	No decomposition if used according to specifications.

11. Toxicological information

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Skin Irritation	irritant wash with soap water
Eye Irritac	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 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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