Material Safety Data Sheet

Oil Spill Dispersant Type-III 20 Ltrs (RXSOL-17-1047-020)

1. Product and Company Identifaction

Product Name	**RXSOL-17-1047-020**
Product Type	**OIL SPILL DISPERSANT TYPE - III**

Company Details:

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

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Email	**mail@rxmarine.com**

2. Composition / informationon ingredients

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

3. Hazards Identification

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

4. First Aid Measures

• After inhalation 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

Extinguishing Media:-

A. Suitable Foam	Dry Co2, water spray
B. Not suitable	Not applicable
C. Specia	Not applicable

Do not use Direct water jet Protection of fire Fighter Masked with Air Respirator

6. Accidental Release Measures

Care for environmental protection	Prevent material from reaching sewage system, holes and cellars. Dilute with much water.
Procedure 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

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

Gloves Suit Respirator Mask No Smoking .

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 hands
- Protective gloves
- Eye protection Tightly sealed safety glasses

9. Physical and chemical properties

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
Compatibility		A . SEA WATER 68% ***B. FRESH WATER 78%***
Metal	No known effect	
pH	6 +0.5	
PACKAGING	Order No.: Oil Spill Dispersant Type - III	Size (in litres) 25 , 210

IN CONCENTRATE 4460 PPM SLIGHT TOXIC. IN DILUTE 9800 PPM PRACTICALLY NON TOXIC

10. Stability and reactivity

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

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

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

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

Marine pollutant: No
Transport/Additional information
Not Dangerous .

15. Regulatory information

• Hazard designation of product: Xi Irritant.
• Irritating to eyes and skin.
• Safety phrases Keep out reach of childre 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

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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