

# Oil Spill Dispersant Type-I

Part No. RXSOL-17-1012-210 — Generated 29 Sep 2026

## 1. Product and Company Identification

|              |                              |
|--------------|------------------------------|
| Product Name | RXSOL-17-1012-210            |
| Product Type | OIL SPILL DISPERSANT TYPE- I |

Company Details:

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

Stock Point ::: Mumbai, Kandla, Chennai, Kolkata, Visakhapatnam, Fujairah

|       |                                                          |
|-------|----------------------------------------------------------|
| Phone | +91 22 27815541 / 42                                     |
| Fax   | +91 22 2781 1318:::AOH :0091 9821214367                  |
| Email | <a href="mailto:mail@rxmarine.com">mail@rxmarine.com</a> |

## 2. Composition / informationon ingredients

- Chemical characterization
- Description: Mixture contains: Hydrocarbon solvents, Proprietary blend of amines, surfactants, activating agents and additives, softener, Rice Bran Fatty Acid derivative (biodegradable substance 85 to 90%)

## 3. Hazards Identification

|                       |                                                |
|-----------------------|------------------------------------------------|
| 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 / Artificial respiration. Get medical attention.                                  |
| After skin contact | Instantly washes with water and soap and rinse thoroughly.Generally Non Irritating, Protective clothing requires. |
| After eye contact  | Rinse opened eye for several minutes under running water. If symptoms persist, consult the 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. Special      | Not applicable             |

Masked with Air Respirator Protection of fire Fighter

## 6. Accidental Release Measures

|                                   |                                                                                                                                            |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 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

|                     |                                                |
|---------------------|------------------------------------------------|
| 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

|                          |                                                                                                                                                                                         |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Personal Protection      | Readily Bio-Degradable , immiscible 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

### Product Properties:-

Appearance      Light Yellow

Odor      Hydrocarbon

Density      1.0

Boiling Point      MATERIALS BOILS AT 100°C

Flash Point      100 deg C

Flammability      Not self Igniting

Solubility in Water      Insoluble

Efficiency      A . SEA WATER 68%

Compatibility      B. FRESH WATER 78%

Metal      No known effect      B . FRESH WATER 98.8 %

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

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 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 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

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.

**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.

---

This document was generated automatically and may not reflect the latest formulation or regulatory revision. For the most up-to-date, accurate MSDS, please email us at [muscatchem@gmail.com](mailto:muscatchem@gmail.com).