

# Material Safety Data Sheet

Oil Grease Remover HD (RXSOL-16-1096-025)



## 1. Product and Company Identification

Product Name **RXSOL-16-1005**  
Product Type **Oil Grease Remover HD**

### 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

- Chemical characterization
- Description:

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

## 3. Hazards Identification

Environmental Hazards None  
  
Human Health Hazards Mode rates may cause lung damage if swallowed

NOTE : Person-related safety precautions required.

## 4. First Aid Measures

**MESSURES:-** Take affected persons out of Danger area and instruct to lie down.

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

**Extinguishing Media:-** Cool endangered container with water

|                 |                            |
|-----------------|----------------------------|
| A. Suitable     | Foam ,dry Co2, water spray |
| B. Not suitable | Not applicable             |
| C. Special      | Not applicable             |

Direct water jet on larger fire 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** for cleaning/collecting: Remove RXSOLOB 1005 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

|                     |                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------|
| Handling            | Eyewash facilities require at workplace                                                      |
| Storage             | 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

### Enviromental 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

### Product Properties Appearance:-

|                     |                                |                           |
|---------------------|--------------------------------|---------------------------|
| Appearance          | Clear liquid / Low viscous     |                           |
| Odor                | Characteristic / Odorless      |                           |
| Density             | In g/cm3 at 15°C: 0.89         | NOTE : SHELF LIFE 5 YEARS |
| Boiling Point       | Materials Boils At 160°C 70 °C |                           |
| Flash Point         | None                           |                           |
| Flammability        | Not self Igniting              |                           |
| Explosive           | Not Explosive                  |                           |
| Solubility in Water | 100% soluble fully miscible    | EFFICIENCY                |

|               |                             |                                |
|---------------|-----------------------------|--------------------------------|
| Compatibility | A . SEA WATER 70%           |                                |
|               | B. FRESH WATER 84%          |                                |
| Metal         | No known effect             |                                |
| pH            | 6 +0.5                      |                                |
| PACKAGING     | Order No.: RXSOL-16-1005-OR | Size (in litres) 25 , 30 , 210 |

## 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 ( 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

- Marine pollutant: No • Transport/Additional information

### 15. Regulatory information

- Hazard designation of product: Xi Irritant.
- Irritating to eyes and skin.
- Safety phrases 2 Keep out reach of children If swallowed, seek medical attention immediately

22 Harmful if swallowed

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.

23 Do not Breathe

27 After contact with skin, wash immediately with plenty of water and soap and rinse thoroughly.

41 Risk of serious damage to eyes

- 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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