Material Safety Data Sheet

Oil Grease Remover HD (RXSOL-16-1096-020)

1. Product and Company Identifaction

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

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / informationon ingredients

• Chemical characterization
• Description:
Mixture contains: Emulsifiable liquid of Naptha (20 to 30%) Along with Butoxyethanol,Emulsifying agents as surfactants, Fatty Acid & alcohal 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 / Arificial 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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