Material Safety Data Sheet

RXSOL EMULSIFIER CONCENTRATE SOLUTION (RXSOL-16-2033-210)

1. Product and Company Identifaction

Product Name	**RXSOL Emulisifier Solution**
Product Type	**Degreasing and Cleaning Agent**

Company Details:

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

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2. Composition / informationon ingredients

• Chemical characterization
• Description: Mixture contains: Emulsifiable liquid , Fatty Alcohal Ethoxylate Along with Butoxyethanol , Emulsifying agents as surfactants, Fatty Acid & alcohal derivative.(biodegradable substance 85 to 90%) with harmless addition.

3. Hazards Identification

Environmental Hazards	None.
Human Health Hazards	Moderates , may cause lung damage if swallowed.
Note	Person-related safety precautions required.

4. First Aid Measures

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:-

A. Suitable	Foam ,dry Co2, water spray
B. Not suitable	Not applicable
C. Special	Not applicable
Cool endangered container with water	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 RXSOL SC 2002 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

Ensure adequate ventilation:-

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	Plae/Golden Yellow Liquid	
Odour	Characteristic / Odorless	
Density	In g/cm3 at 20°C: 0.92	NOTE : SHELF LIFE 10 YEARS
Boiling Point Flash point Flammability Explosive Solubility in Water	Materials Boils At 170°C 78 °C Not self Igniting Not Explosive 100% soluble fully miscible	EFFICIENCY:
Compatibility		A . SEA WATER 70%
Metal	No known effect	B. FRESH WATER 84%
pH	6 ±0.5	
PACKAGING	Order No.:	Size (in litres)
	RXSOL-16-2033-210	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

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. Can be reused or recycled after cleaning

14. Transport information

- Marine pollutant: No
- Transport/Additional information

15. Regulatory information

- Irritating to eyes and skin.
  Keep out reach of children
  If swallowed, seek medical attention immediately
  Harmful if swallowed
  In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.
  Do not Breathe
  After contact with skin, wash immediately with plenty of water and soap and rinse thoroughly.
  Risk of serious damage to eyes

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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