Material Safety Data Sheet

SEA POWER CLEAN (RXSOL-20-2002-020)

1. Product and Company Identifaction

Product Name	**RXSOL-20-2002-020** Solvent based Emulsify Degreaser Cleaner for Marine Ship Industries
Product Type	SEA POWER CLEAN Seecleaner (Powerful Solvent Degreaser Tank cleaner)

Company Details:

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

Stock Point : Mumbai, Gandhidham, Chennai, Visakhapatnam, Kolkata, Fujairah, Muscat

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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	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	Clear liquid / Low viscous	
Odour	Characteristic / Odorless	
Density	In g/cm3 at 15°C: 0.89	NOTE : SHELF LIFE 10 YEARS
Boiling Point	Materials Boils At 160°C	
Flash point	70 °C	
Flammability	Not self Igniting	EFFICIENCY:
Explosive	Not Explosive	
Solubility in Water	100% soluble fully miscible	
Compatibility		A . SEA WATER 70%
Metal	No known effect	B. FRESH WATER 84%
pH	6 $\pm$0.5	
PACKAGING	Order No.:	Size (in litres)
	RXSOL SC 2002	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
  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
- 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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