

## 1. Product and Company Identification

www.rxmarine.com

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 / Information on ingredients

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☑ 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

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

## 4. First Aid Measures

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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

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### 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

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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

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### 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

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### Environmental 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
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

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### Product Properties:-

Appearance	Clear liquid / Low viscous	
Odour	Characteristic / Odorless	
Density	In g/cm <sup>3</sup> at 15°C: 0.89	NOTE : SHELF LIFE 10 YEARS
Boiling Point	Materials Boils At 160°C	EFFICIENCY:
Flash point	70 °C	
Flammability	Not self Igniting	
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 ±0.5	
PACKAGING	Order No.: RXSOL SC 2002	Size (in litres) 25 , 30 , 210

## 10. Stability and reactivity

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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

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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

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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

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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

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Marine pollutant: No  
 Transport/Additional information

## 15. Regulatory information

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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

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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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