

1. Product and Company Identifaction

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Product Name **RXSOL-20-2030-210**
Product Type **RXSOL FO/ TANK CLEANER AND DEGREASER**

Company Details:

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

Stock Point : Mumbai, Kandla, Kolkata, Chennai, Vizag, Fujairah, Muscat, Nairobi

Phone +91 22 65113333 / 5555 / 9999 / 27611360
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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
Storage
Methods of cleaning
Note

Eyewash facilities require at workplace.
General Storage , container should be tightly. Protect from direct sunlight and heat flames.
Flush Spill Area with Water.
Keep Container Tightly Closed.

8. Exposure controls and personal protection

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ENVIRONMENTAL PRECAUTION

Readily Bio-Degradable , miscible with water , low toxicity , No environmental problem on correctly usage.

PERSONAL PROTECTION

Respiratory System Protection
Eye Protection
Note
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
Eye protection

Breathing equipment Not required
wear eye protection (on possibility of contact)
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the time of handling.
Protective gloves , wash hand after touch.
Tightly sealed safety glasses

9. Physical and chemical properties

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Product Properties:-

Appearance
Odour
Density
Boiling Point
Flash point
Flammability
Explosive
Solubility in Water

Clear liquid / Low viscous
Characteristic / Odorless
In g/cm3 at 15°C: 0.89
Materials Boils At 160°C
70 °C
Not self Igniting
Not Explosive
100% soluble fully miscible

NOTE : SHELF LIFE 10 YEARS
EFFICIENCY:

Compatibility
Metal
pH
PACKAGING

No known effect
6 ±0.5
Order No.:
RXSOL-20-2030-210

A . SEA WATER 70%
B. FRESH WATER 84%
Size (in litres)
25 , 30 , 210

10. Stability and reactivity

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Condition to Avoid
Materials to Avoid
Hazardous Decomposition Products
Note

Heat, Flame & Other Sources of Ignition
Do not subject to Reducing /Oxidizing Agents.
Do not occur
No decomposition if used according to specifications.

11. Toxicological information

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Skin Irritation
Eye Irritat
Sensitization
(All above information as per data available with us)

Irritant wash with soap water
Moderate irritant , flush with copious amounts of water
Not Sensitizing .

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. 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

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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