

1. Product and Company Identifaction

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Product Name VOLC Sludge Cleaner RXSOL-20-3300-210
Product Type Industrial Marine cleaner

Company Details:

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

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2. Composition / Information on ingredients

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Chemical Name	Concentration	CAS Number	EC Number	R Phrases*
Fatty alcohol ethoxylate	Mix			22-36/38

*See Section 16

3. Hazards Identification

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Environmental Hazards	None
Human Health Hazards	Moderates
NOTE	Person-related safety precautions

4. First Aid Measures

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After inhalation	On Inhalation move to fresh air / Arificial respiration . Get medical attention.
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	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
Protection of fire	Do not use Direct water jet 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 VOLC 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).

7. Handling and Storage

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Handling	Eyewash facilities require at workplace.
Storage	General Storage , container should be tightly.
Methods of cleaning	Flush Spill Area with Water.
Note	Keep Container Tightly Closed.

8. Exposure controls and personal protection

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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 hands	Protective gloves
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 ³ at 15°C: 1.00	NOTE : SHELF LIFE 10 YEARS
Boiling Point	MATERIALS BOILS AT 100°C	EFFICIENCY :
Flash Point	190°C	
Flammability	Not self Igniting	
Explosive	Not Explosive	
Solubility in Water	100% soluble	
Compatibility		A . SEA WATER 68%
Metal:	No known effect	B. FRESH WATER 78%
pH	6 ±0.5	B . FRESH WATER 98.8 %
Packaging	Order No.:	Size (in litres)
TOXICITY LC50 (After 96 hours)	RXSOL-20-2028-025	25 , 30 , 210
	IN CONCENTRATE 4460 PPM	IN DILUTE 9800 PPM
	TOXIC.	PRACTICALLY N.

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 Can be burnt under adherence to the necessary technical regulations. Disposal must be made according to official regulations.

14. Transport information

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Marine pollutant: No.Transport/Additional information Not Dangerous

15. Regulatory information

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Hazard designation of product: Xi Irritant.

Irritating to eyes and skin.

Safety phrases

2Keep out reach of children

If swallowed, seek medical attention immediately

26In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.

27After contact with skin, wash immediately with plenty of water and soap and rinse thoroughly.

4.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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