

Material Safety Data Sheet

CTC Volc Cleaner (RXSOL-20-2028-210)



1. Product and Company Identification

Product Name **CTC VOLC CLEANER**

Product Type Tank & Industrial cleaner

Company Details:

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

Phone +91 22 65113333 / 5555 / 9999 / 27611360

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2. Composition / information on ingredients

Chemical Name	Concentration	CAS Number	EC Number	R Phrases*	Symbols
Faty alcohol ethoxylate	Mix			22-36/38	Xn
High Molucular Surfactant Mixture	Mix				Xn

*See Section 16

3. Hazards Identification

Environmental Hazards None

Human Health Hazards Moderates

NOTE Person-related safety precautions

4. First Aid Measures

After inhalation On Inhalation move to fresh air / Artificial 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

Extinguishing Media:-

A. Suitable Foam	dry Co2, water spray
B. Not suitable	Not applicable
C. Special	Not applicable
	Do not use Direct water jet
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 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

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

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

PRODUCT PROPERTIES:-

Appearance Clear liquid / Low viscous

Odour Characteristic / Odorless

Density In g/cm³ at 15°C: 1.00

NOTE : SHELF LIFE 10 YEARS

Boiling Point MATERIALS BOILS AT 100°C
Flash Point 190°C
Flammability Not self Igniting
Explosive Not Explosive
Solubility in Water 100% soluble

EFFICIENCY :

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)

RXSOL VOLC CTC 25 , 30 , 210

TOXICITY LC50 (After 96 hours) IN CONCENTRATE 4460 PPM SLIGHT IN DILUTE 9800 PPM PRACTICALLY NON
TOXIC . TOXIC .

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

14. Transport information

This Product is not hazardous and not regulated for transport.

Proper Shipping Name	Cleaning Agent mixture
UN No	Not regulated
Hazard Class	NA
Road/Rail (ADR/RID)	

Proper Shipping Name	Cleaning Agent mixture
UN No	Not Regulated
ADR Hazard Class	NA

(IMDG)

Proper Shipping Name	Cleaning Agent mixture
IMDG UN No	NA
IMDG Hazard Class	NA

Air (ICAO/IATA)

Proper Shipping Name	Cleaning Agent mixture
ICAO UN No	NA

DOT/CFR (US Department of Transportation)

DOT Proper Shipping Name	Cleaning Agent mixture
Hazardous Material	NA

15. Regulatory information

Regulations	This safety data sheet is in compliance with the following EU legislation and its adaptations - as far as applicable - : 98/24/EC, 92/85/EC, 94/33/EC, 91/689/EEC, 1999/13/EC, Commission Regulation (EU) 2015/830, Regulation (EC) No 1272/2008 and their amendments
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Chemical safety assessment Chemical Safety Assessment not carried out

Further information FOR INDUSTRIAL USE.

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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