Material Safety Data Sheet

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

1. Product and Company Identifaction

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
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	mail@rxmarine.com

2. Composition / informationon 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 / 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

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/cm^3 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	*EFFICIENCY :*
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)
	RXSOL VOLC CTC	25 , 30 , 210
TOXICITY LC50 (After 96 hours)	IN CONCENTRATE 4460 PPM SLIGHT TOXIC.	IN DILUTE 9800 PPM PRACTICALLY NON 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

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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