# Material Safety Data Sheet

**Oil Sludge Cleaner Heavy VOLC** (RXSOL-20-3300-210)

## 1. Product and Company Identifaction

| | |
|---|---|
| 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

| | |
|---|---|
| Phone | +91 22 65113333 / 5555 / 9999 |
| 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 alcohal ethoxylate | Mix | | | 22-36/38 | 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 Proctection | |
| 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<br>Flash Point<br>Flammability<br>Explosive<br>Solubility in Water | MATERIALS BOILS AT 100°C<br>190°C<br>Not self Igniting<br>Not Explosive<br>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-20-2028-025 | 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

Marine pollutant: No.Transport/Additional information Not Dangerous

## 15. Regulatory information

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

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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