

## 1. Product and Company Identification

www.rxmarine.com

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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Email [mail@rxmarine.com](mailto:mail@rxmarine.com)

## 2. Composition / Information on ingredients

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

\*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 / 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

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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

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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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|                                                                                                                                          |                                                                                                                         |                             |
|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| ENVIRONMENTAL 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 |                             |
| 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 <sup>3</sup> 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)                 |
|                                 | RXSOL VOLC CTC                     |        | 25 , 30 , 210                    |
| TOXICITY LC50 (After 96 hours ) | IN CONCENTRATE 4460 PPM            | SLIGHT | IN DILUTE 9800 PPM PRACTICALLY N |
|                                 | TOXIC.                             |        | .                                |

## 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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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

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

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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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**DISCLAIMER OF LIABILITY :**The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

|                            |                                                                                                                                                                                                                                                                       |
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