

# Material Safety Data Sheet

Enviro Engine Room Clean (RXSOL-15-3001-025)



## 1. Product and Company Identification

Product Name **RXSOL-20-3001-025**  
Product Type **Enviro Degreaser Cleaner**  
Revised Date 05-04-2019

### Company Details:

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

Branch Stock Point : Mumbai, Chennai, Kolkata, Visakhapatnam, Kandla - Gandhidham, Fujairah, Muscat, Canada

Phone +91 22 27815541 / 42  
Fax +91 22 2781 1318 ::AOH :0091 9821214367  
Email [mail@rxmarine.com](mailto:mail@rxmarine.com)

## 2. Composition / information on ingredients

| Chemical Name             | Concentration | CAS Number  | EC Number | R Phrases* | Symbols |
|---------------------------|---------------|-------------|-----------|------------|---------|
| Orange Terpenes           | 5-10          | 8028-48-6   | 232-433-8 | 10, 65     | Xn      |
| Fatty alcohol ethoxylate  | 5-10          | 34398-01-1  | 500-084-3 | 41         | Xi      |
| Alkylglucoside ethoxylate | 1-5           | 161074-93-7 | 500-529-1 | 41         | Xi      |
| 2-(2-butoxyethoxy)ethanol | 1-5           | 112-34-5    | 203-961-6 | 36         | Xi      |
| Alkylamine carboxylate    | 1-5           | 3655-00-3   | 222-899-0 | 36         | Xi      |

\*See Section 16

## 3. Hazards Identification

|                   |                                                                                                                   |
|-------------------|-------------------------------------------------------------------------------------------------------------------|
| Odour             | Lemon odour                                                                                                       |
| Appearance        | Liquid, orange, soluble in water                                                                                  |
| Contact with eyes | Causes severe irritation, Risk of serious damage to eyes (R41)                                                    |
| Contact with skin | Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis |
| Inhalation        | Mildly irritating to respiratory system                                                                           |

|           |                                          |
|-----------|------------------------------------------|
| Ingestion | May cause gastro-intestinal disturbances |
|-----------|------------------------------------------|

## 4. First Aid Measures

|                   |                                                                                                                                                                                      |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Contact with skin | Wash affected area with plenty of water Remove contaminated clothing Contaminated clothing should be laundered before reuse                                                          |
| Contact with eyes | If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes.Irrigate eyes thoroughly whilst lifting eyelids Obtain immediate medical attention |
| Ingestion         | Never make an unconscious person vomit or drink fluids Give 200-300mls (half pint) water to drink.Seek medical attention if ill effects occur                                        |
| Inhalation        | Remove patient to fresh air When in doubt or symptoms persist, seek medical attention                                                                                                |
| General           | In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45)                                                                     |

## 5. Fire-fighting Measures

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

## 6. Accidental Release Measures

|                           |                                                                                                                            |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Personal Precautions      | Wear protective clothing as per section 8.                                                                                 |
| Environmental Precautions | Do not allow to enter public sewers and watercourses.                                                                      |
| Clean Up Actions          | Absorb spillage in inert material and shovel up Ventilate the area and wash spill site after material pick-up is complete. |
| Special Precautions       | Wear protective clothing as per section 8.                                                                                 |

## 7. Handling and Storage

|          |                                                                                                                          |
|----------|--------------------------------------------------------------------------------------------------------------------------|
| Handling | Wear protective clothing as per section 8 Avoid contact with skin and eyes (S24/25) Eyewash bottles should be available. |
| Storage  | Keep in a cool, well ventilated place (S3/9) Protect from frost.                                                         |

## 8. Exposure controls and personal protection

|                   |                                                                               |
|-------------------|-------------------------------------------------------------------------------|
| Exposure Limits   | No exposure limits have been set for this substance                           |
| Exposure controls | No special ventilation is required unless the product is used in a spray form |

Occupational exposure controls      Wear suitable protective clothing, including eye/face protection and gloves (plastic or rubber are recommended) No respiratory protection is required unless subject to contact with substance mist. During fumigation/spraying wear suitable respiratory equipment (S42)



Gloves



Goggles



Suit



No\_Smoking

## 9. Physical and chemical properties

|                             |                                  |
|-----------------------------|----------------------------------|
| Odour                       | Lemon odour                      |
| Appearance                  | Liquid, orange, soluble in water |
| pH                          | 8 - 9 at 100 % concentration     |
| Boiling point               | >100 °C at 760 mm /Hg            |
| Vapour pressure             | not known                        |
| Vapour density              | not known                        |
| Freezing point              | 0 °C at 760 mm/Hg                |
| Completely soluble in water |                                  |
| Specific gravity (water=1)  | 1.0                              |

## 10. Stability and reactivity

- This article is considered stable under normal conditions
- Avoid overheating

## 11. Toxicological information

|                           |                                                                                                                    |
|---------------------------|--------------------------------------------------------------------------------------------------------------------|
| Toxicological information | No experimental data available.                                                                                    |
| Inhalation                | In cases of severe exposure, irritation may develop.                                                               |
| Contact with skin         | Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis. |
| Contact with eyes         | May cause severe irritation Can cause damage to the eyes.                                                          |
| Ingestion                 | No effects for small dosage. Large dose effects not known May cause gastro-intestinal disturbances.                |
| Carcinogenicity           | No evidence of carcinogenic effects.                                                                               |

## 12. Ecological information

|                                  |                                                                                                                                                                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ecotoxicity                      | This product does not contain ingredients which are classified in the EU as dangerous for the environment. The product was found to meet the requirements of paragraph 1.8.2 of the P&A Standards and is included in MEPC.2/Circ.8 |
| Mobility                         | Completely soluble in water                                                                                                                                                                                                        |
| Persistence and Biodegradability | The components in this product are readily biodegradable.                                                                                                                                                                          |
| Bioaccumulation Potential        | Bioaccumulation of the components in this product is insignificant.                                                                                                                                                                |
| Other Adverse Effects            | No environmental problems are expected when the product is used / handled correctly.                                                                                                                                               |

## 13. Disposal considerations

|                         |                                                                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Classification          | EU Waste class: 07.06                                                                                                                                                        |
| Disposal considerations | Do not discharge into drains or the environment, dispose to an authorised waste collection point. Disposal should be in accordance with local, state or national legislation |

## 14. Transport information

- Not classified as hazardous for transport

## 15. Regulatory information

|                |                                                                                                                                                           |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Risk Phrases   | Risk of serious damage to eyes (R41)                                                                                                                      |
| Safety Phrases | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26). Wear suitable gloves and eye/face protection (S37/39) |

## 16. Other information

Text of R and S phrase codes used in this safety data sheet:- R10: Flammable; R36: Irritating to eyes; R41: Risk of serious damage to eyes; R65: Harmful: may cause lung damage if swallowed. The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents. The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties. The data given here only applies when product used for proper application(s). The product is not sold as suitable for other applications - usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer.

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