



# RXSOL

VARANASI CHEMICAL | RX MARINE INTERNATIONAL

**RXSOL-10-1717-025**  
BIOCleaner for OIL GREASE

## Material Safety Data Sheet (MSDS)

[www.rxmarine.com](http://www.rxmarine.com)

### 1. Product and Company Identification

|              |                             |
|--------------|-----------------------------|
| Product Name | BIOCleaner for OIL GREASE   |
| Product Type | Degreaser RXSOL-10-1717-025 |

#### 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 | <a href="mailto:123@rxmarine.com">123@rxmarine.com</a> |

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### 2. Composition / Information on ingredients

Oxidation blowing and chemical reaction of Fatty alcohol derivative, non-ionic surfactants, phosphates, EDTA, potassium hydroxide and remaining which is not in the list of hazardous materials. 100% Biodegradable content.

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### 3. Hazards Identification

|                       |                                               |
|-----------------------|-----------------------------------------------|
| Environmental Hazards | None ( > 90% INGREDIENTS are bio degradable.) |
| Human Health Hazards  | Moderates                                     |

R 36/38: Irritating to eyes and skin.

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### 4. First Aid Measures

|              |                                                                 |
|--------------|-----------------------------------------------------------------|
| Inhalation   | supply or remove to fresh air , Not relevant                    |
| Skin Contact | Rinse with running water and soap. Remove contaminated clothes. |
| Eye Contact  | Flush with running water for at least 15 minutes Immediately    |
| Ingestion    | Seek medical attention , try to drink more fresh water          |

## 5. Fire-fighting Measures

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|                              |                                                                       |
|------------------------------|-----------------------------------------------------------------------|
| Suitable                     | N.A. can use all extinguishing media like foam dry Co2 , water-spray. |
| Not suitable                 | Not applicable                                                        |
| Special                      | Not applicable                                                        |
| Protection of fire Fighter   | Not applicable                                                        |
| Precaution for fire-fighters | Wear protective equipme                                               |

Non combustible product

## 6. Accidental Release Measures

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|                         |                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------|
| Enviromental Precaution | Direct flow into drainage system, surface or ground water is prohibited.                           |
| Cleaning Method         | Flush Spill Area with Water and remove with liquid-absorbing material like foam sand,sawdust etc.. |

## 7. Handling and Storage

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|                    |                                              |
|--------------------|----------------------------------------------|
| Condition to Avoid | Non flammable but avoid direct heating       |
| Materials to Avoid | Do not subject to Acidic / Oxidizing Agents. |
| Handling           | Keep Container Tightly Closed                |

NOTE :Eyewash facilities require at workplace

- The product causes corrosion on skin and mucous membranes Pl. Note that In case of discharge of acidic or alkaline products into the sewerage system the pH must be in the range of 6-10 since higher or lower pH values may damage the sewerage system or impair biological dosage treatment plants. So that for maintaining pH we have to add acidic / basic medium neutraliser . For example if pH is less than 6 basic neutraliser is required and if pH is more than 10 acidic nature neutraliser is required. For details of any guideline pl. Visit our technical website [www.rxmarine.com](http://www.rxmarine.com)

- Dilute in water (always use plastic jar and RXSOL should be added to water never add water to RXSO

## 8. Exposure controls and personal protection

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Personal Protection:

|                               |                                                   |
|-------------------------------|---------------------------------------------------|
| Respiratory System Protection | Approved respirator must be worn when spraying.   |
| Eye Protection                | wear eye protection (on possibility of contact ). |
| Hand protection               | wear PVC chemical resistance protective gloves.   |

## 9. Physical and chemical properties

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PRODUCT PROPERTIES :

|               |                                   |
|---------------|-----------------------------------|
| Appearance    | Clear liquid                      |
| Density       | In g/cm <sup>3</sup> at 20°C: 1.1 |
| Compatibility |                                   |
| Metal         | No known effect                   |
| Rubber        | No known effect                   |
| pH            | Alkaline ( 12.5 ) .               |
| Flash point   | Not Applicable                    |
| Solubility    | 100% soluble in water             |

## 10. Stability and reactivity

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|                                  |                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Hazardous Decomposition Products | Do not occur if stored and used as directed. In FIRE combustion CO, CO <sub>2</sub> , NH <sub>3</sub> , SOX etc hazardous gas. |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------|

## 11. Toxicological information

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|         |                                                                              |
|---------|------------------------------------------------------------------------------|
| Comment | Not applicable , Emulsifies in water . Product is giving irritation on skin. |
|---------|------------------------------------------------------------------------------|

## 12. Ecological information

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95 % added surfactants are biodegradable as per by international regulation . But strictly This material must be disposed with local national regulations.

## 13. Disposal considerations

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As per guide line of local rules and regulation and before disposal and neutralization pl. refer 07 article.

## 14. Transport information

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|                                                         |                     |
|---------------------------------------------------------|---------------------|
| Proper Shipping Name                                    | EMULSIFIER Solution |
| Proper Shipping Name: Sodium hydroxide, solution UN No. | 1824                |
| Hazard Class                                            | 8 Packing Group II  |
| Road/Rail (ADR/RID)                                     |                     |
| Proper Shipping Name                                    | EMULSIFIER Solution |
| ADR UN No.                                              | 1824                |
| ADR Hazard Class                                        | 8 Tremcard: 80S1824 |

## 15. Regulatory information

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HARMFUL

R22 HARMFUL IF SWALLOWED.

R41 RISK OF SERIOUS DAMAGE TO EYES.

S13 KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.

S25 AVOID CONTACT WITH EYES.

S39 WEAR EYE/FACE PROTECTION.

S41 IN CASE OF FIRE AND/OR EXPLOSION DO NOT BREATHE FUMES.

## 16. Other information

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(R35: Causes severe burns.

R41: Risk of serious damage to eyes.)

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. This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

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