



# RXSOL

VARANASI CHEMICAL | RX MARINE INTERNATIONAL

**RXSOL-15-3007-005**

Dish Wash

## Material Safety Data Sheet (MSDS)

### 1. Product and Company Identification

|              |   |                     |
|--------------|---|---------------------|
| Product Name | : | RXSOL-15-3007-025   |
| Product Type | : | <b>DISH WASH-IV</b> |

#### Company Details:

RX MARINE INTERNATIONAL  
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|       |   |                                                          |
|-------|---|----------------------------------------------------------|
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| Email | : | <a href="mailto:mail@rxmarine.com">mail@rxmarine.com</a> |

### 2. Composition / information on ingredients

| Chemical Name                   | Concentration | CAS Number | EC Number | R Phrases* | Symbols |
|---------------------------------|---------------|------------|-----------|------------|---------|
| sodium alkyl benzene sulphonate | 5-10          | 90194-45-9 | 290-656-6 | R 22-38-41 | Xn      |
| sodium alkyl ether sulphate     | 5-10          | 34398-01-1 | Polymer   | R 38-41    | Xi      |
| Anionic surfactants             | 5-15          | NA         | NA        | NA         | NA      |
| perfumes, preservatives         | 0.1-1         | NA         | NA        | NA         | NA      |

\*See Section 16

### 3. Hazards Identification

|                   |                                                             |
|-------------------|-------------------------------------------------------------|
| Odour             | Lemon odour                                                 |
| Appearance        | Liquid, soluble in water ( Colour As per Customized Order ) |
| Contact with eyes | Wash with copious amount of water                           |
| Contact with skin | Avoid contact with Wounded place                            |
| Inhalation        | No Fumes                                                    |

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

#### 4. First Aid Measures

|                   |                                                                                                                                                                                       |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Contact with skin | Compatible on skin, While on contact with wounded 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                                      |
| General           | In case of accident or if you feel unwell, seek medical advice immediately.                                                                                                           |

#### 5. Fire-fighting Measures

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

#### 6. Accidental Release Measures

|                           |                                                                                                                                                  |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Protection Of Personal    | Not required                                                                                                                                     |
| Environmental precautions | Dilute with plenty of water                                                                                                                      |
| Method of disposa         | Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust).Dispose of the collected material according to the regulations |
| Additional information    | No dangerous materials are released.                                                                                                             |

#### 7. Handling and Storage

|          |                                                                                                      |
|----------|------------------------------------------------------------------------------------------------------|
| Handling | Not Special attention required. Avoid contact with 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.                                             |
| Occupational exposure controls | No respiratory protection is required unless subject to contact with substance. |
| Breathing Equipment            | Personal Protection is not normally required                                    |
| Protection Of Hand             | Rinse and Dry hand after use.For Prolonged contact Protection may be require.   |

## 9. Physical and chemical properties

|                             |                                 |
|-----------------------------|---------------------------------|
| Odour                       | Lemon odour                     |
| Appearance                  | Liquid, Green, soluble in water |
| pH                          | 6.5 - 7 at 100 % concentration  |
| Boiling point &gt;          | 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.                                                                                      |
| 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.                                                                                                                                                                  |

### 13. Disposal considerations

|                         |                                                                            |
|-------------------------|----------------------------------------------------------------------------|
| Classification          | Detergent other than those mention 20 10 29                                |
| Disposal considerations | Disposal should be in accordance with local, state or national legislation |

### 14. Transport information

- Not classified as hazardous for transport. Can carry by road, Sea and Air.

### 15. Regulatory information

|                |                                                                                                                                                              |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Risk Phrases   | Non-dangerous according to the guidelines of the relevant EC Directives.                                                                                     |
| Safety Phrases | Rinse and dry hands after use. For prolonged contact protection for the skin may be necessary. Safety data sheet available for professional user on request. |

### 16. Other information

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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