



# RXSOL

VARANASI CHEMICAL | RX MARINE INTERNATIONAL

## Material Safety Data Sheet (MSDS)

### RXSOL-81-8155-025

SLUDZA (Nonstop Cleaning Agent)

#### 1. Product and Company Identification

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

|              |                                 |
|--------------|---------------------------------|
| Product Name | SLUDZA (Nonstop Cleaning Agent) |
| Product Type | RXSOL-81-8155-025               |

##### Company Details:

RX MARINE INTERNATIONAL

105, A wing , BSEL , TECH PARK.

VASHI ,NEW BOMBAY 400703 INDIA

|       |                                                          |
|-------|----------------------------------------------------------|
| Phone | +91 22 65113333                                          |
| Fax   | +91 22 2781 1318                                         |
| Email | <a href="mailto:mail@rxmarine.com">mail@rxmarine.com</a> |

#### 2. Composition / Information on ingredients

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

| INGREDIENTS | CAS#.       | WT. % |
|-------------|-------------|-------|
| Surfactant  | Proprietary | 15-20 |

#### 3. Hazards Identification

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

This product is a WHITE clear liquid with a citrus odor.

May cause eye irritation. Prolonged skin contact may cause irritation. Swallowing may cause gastrointestinal irritation.

#### 4. First Aid Measures

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

|               |                                                                                                                                                                                |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EYE CONTACT:  | Immediately flush eyes with water while lifting the upper and lower lids. Get medical attention.                                                                               |
| SKIN CONTACT: | Wash with soap and water. Remove contaminated clothing and launder before reuse. Get medical attention if irritation or symptoms of exposure develop.                          |
| INHALATION:   | Remove victim to fresh air. If breathing has stopped give artificial respiration. If breathing is difficult have qualified personnel administer oxygen. Get medical attention. |
| INGESTION:    | If conscious, give 1-2 glasses of water to dilute. Do not induce vomiting. Never give anything by mouth to a person who is unconscious or convulsing. Get attention.           |

## 5. Fire-fighting Measures

www.rxmarine.com

|                          |                 |
|--------------------------|-----------------|
| FLASH POINT              | :Non-flammable  |
| FLAMMABLE LIMITS         | :(vol % in air) |
| LEL                      | :N/A            |
| UEL                      | :N/A            |
| AUTOIGNITION TEMPERATURE | :Not applicable |

### EXTINGUISHING MEDIA:

Use any media appropriate for surrounding fire.

### SPECIAL FIREFIGHTING PROCEDURES:

Firefighters should wear full emergency equipment and NIOSH approved positive pressure self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Thermal decomposition may yield oxides of carbon and nitrogen and hydrogen chloride. Heating may produce methyl chloride

## 6. Accidental Release Measures

www.rxmarine.com

### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Wear appropriate protective clothing and equipment to prevent contact. Dike spill and collect into closable containers for disposal with an inert absorbent. Prevent spill from entering sewers and waterways. Wash spill area with water.

## 7. Handling and Storage

www.rxmarine.com

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Keep container tightly closed. Store in a cool, well ventilated area. Avoid eye and prolonged skin contact. Avoid breathing vapors or mists. Do not swallow. Use with adequate ventilation. Remove and launder contaminated clothing before re-use. Wash thoroughly after handling.

### OTHER PRECAUTIONS:

Empty containers retain product residues. Follow all MSDS precautions in handling empty containers.

## 8. Exposure controls and personal protection

www.rxmarine.com

### Exposure Guidelines:

| INGREDIENTS | CAS#.       | EXPOSURE LIMITS  |
|-------------|-------------|------------------|
| Surfactant  | Proprietary | None Established |

### RESPIRATORY PROTECTION:

None needed under normal use conditions. If significant quantities of mist are generated, an approved dust/mist respirator is recommended. Equipment selection depends on containment type and concentration, select in accordance with local regulations and good industrial hygiene practice. For firefighting, use self-contained breathing apparatus.

#### VENTILATION:

Good general room ventilation (equivalent to outdoors) should be adequate under normal conditions.

#### GLOVES:

Nitrile, rubber or other impervious gloves are recommended for prolonged skin contact.

#### PROTECTIVE CLOTHING:

Impervious apron, boots and other clothing are recommended if needed to prevent contact or if splashing is possible.

EYE PROTECTION: Wear safety glasses to prevent eye contact.

OTHER PROTECTIVE EQUIPMENT: Washing facilities should be available.

## 9. Physical and chemical properties

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

|                            |                |
|----------------------------|----------------|
| BOILING POINT (@ 760 mmHg) | :>200°F        |
| FREEZING POINT             | :32°F          |
| SPECIFIC GRAVITY (H2O=1)   | :1.00          |
| VAPOR PRESSURE             | :Not available |
| VOLATILE                   | :Not available |
| VAPOR DENSITY (AIR=1)      | :Not available |
| EVAPORATION RATE           | :Same as Water |
| SOLUBILITY IN WATER        | :Partial       |
| pH                         | :7             |
| COEFFICIENT OF WATER/OIL   | :Not available |

#### APPEARANCE AND ODOR:

This product is a White colour with a citrus odor.

## 10. Stability and reactivity

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

#### STABILITY:

This material is stable.

CONDITIONS TO AVOID: Contact with copper, zinc and aluminum may release flammable hydrogen gas.

INCOMPATIBILITY: Avoid contact with strong oxidizing agents.

#### HAZARDOUS DECOMPOSITION PRODUCTS:

Thermal decompositions may produce oxides of carbon and nitrogen and hydrogen chloride. When heated, methyl chloride may be produced.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Not applicable.

## 11. Toxicological information

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

TOXICOLOGY DATA:

Surfactant:

No data available

## 12. Ecological information

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

Surfactant:

LC50 Fish: 70.7 mg/L/96 hr.

## 13. Disposal considerations

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

WASTE DISPOSAL METHOD:

Dispose in accordance with all local, state and federal regulations.

## 14. Transport information

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

|                                    |                |
|------------------------------------|----------------|
| DOT SHIPPING NAME                  | :Not Regulated |
| DOT HAZARD CLASSIFICATION          | :N/A           |
| DOT LABELS REQUIRED (49CFR172.101) | :None          |
| UN NUMBER                          | :N/A           |

## 15. Regulatory information

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

|                                               |                                                                                                                                                                                                               |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OSHA HAZARD CLASSIFICATION:                   | Irritant                                                                                                                                                                                                      |
| EPA SARA 311 HAZARD CLASSIFICATION:           | Acute health                                                                                                                                                                                                  |
| EPA SARA 313:                                 | This product contains the following chemicals regulated under SARA Title III, section 313: None                                                                                                               |
| CERCLA Hazardous Substances (Section 103)/RQ: | This product is not subject to CERCLA reporting requirements as it is sold. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations |
| TOXIC SUBSTANCES CONTROL ACT:                 | All of the components of this product are listed on the TSCA inventory.                                                                                                                                       |
| CALIFORNIA PROPOSITION 65:                    | This product contains the following chemical which is known to the State of California to cause developmental toxicity (birth defects): None                                                                  |
|                                               |                                                                                                                                                                                                               |

## 16. Other information

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

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.

**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.

---

This Safety Data Sheet is provided by RXSOL. For the most current version of this document, please visit **[varanasichemical.com](http://varanasichemical.com)**. This document is prepared in accordance with GHS / OSHA HazCom standards. The information contained herein is believed to be accurate but does not purport to be all-inclusive. It is the responsibility of the user to determine the suitability of this information for their application.