



# RXSOL

VARANASI CHEMICAL | RX MARINE INTERNATIONAL

## RXSOL-10-1701-001

General Purpose Cleaner 1 Ltr

### Material Safety Data Sheet (MSDS)

#### 1. Product and Company Identification

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

|              |                               |
|--------------|-------------------------------|
| Product Name | General Purpose Cleaner 1 Ltr |
| Product Type | RXSOL-10-1701-001             |

#### Company Details:

RX MARINE INTERNATIONAL

105, A wing , BSEL , TECH PARK.

VASHI ,NEW BOMBAY 400703 INDIA

|       |                                                          |
|-------|----------------------------------------------------------|
| Phone | +91 22 65113333/ 5555 / 9999 / 27611360 / 27815540       |
| Fax   | +91 22 2781 1318 ::::AOH :0091 9322594669                |
| Email | <a href="mailto:mail@rxmarine.com">mail@rxmarine.com</a> |

#### 2. Composition / Information on ingredients

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

| Ingredient(s)       | CAS #      | Weight % | LD50 Oral - Rat mg/kg) | LD50 Dermal - Rabbit | LC50 Inhalation -Rat |
|---------------------|------------|----------|------------------------|----------------------|----------------------|
| Alcohol ethoxylates | 68439-46-3 | 10 - 20% | 1400                   | >2 g/kg              | Not available        |
| Hydrogen peroxide   | 7722-84-1  | 1 - 5%   | 801                    | 2000 mg/kg           | 2 mg/L (4 h)         |

#### 3. Hazards Identification

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

##### EMERGENCY OVERVIEW

CAUTION. CAUSES EYE IRRITATION. MAY BE MILDLY IRRITATING TO SKIN.

Principal routes of exposure : Skin contact. Inhalation. Eye contact.

|              |                                                      |
|--------------|------------------------------------------------------|
| Eye contact  | : Moderately irritating to the eyes.                 |
| Skin contact | : May be mildly irritating to skin.                  |
| Inhalation   | : None known.                                        |
| Ingestion    | : May cause irritation to mouth, throat and stomach. |

#### 4. First Aid Measures

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

|                               |   |                                                                                        |
|-------------------------------|---|----------------------------------------------------------------------------------------|
| Eye contact                   | : | Flush immediately with plenty of water. If irritation persists, get medical attention. |
| Skin contact                  | : | Flush immediately with plenty of water. If irritation develops, get medical attention. |
| Inhalation                    | : | No specific first aid measures are required.                                           |
| Ingestion                     | : | If swallowed, give a cupful of water or milk.                                          |
| Aggravated Medical Conditions | : | None known.                                                                            |

#### 5. Fire-fighting Measures

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

|                                                               |   |                                                                                                                                        |
|---------------------------------------------------------------|---|----------------------------------------------------------------------------------------------------------------------------------------|
| Suitable extinguishing media                                  | : | The product is not flammable. Extinguish fire using agent suitable for surrounding fire.                                               |
| Specific hazards                                              | : | Decomposition releases oxygen, which may intensify fire .                                                                              |
| Unusual hazards                                               | : | None known.                                                                                                                            |
| Specific methods                                              | : | No special methods required.                                                                                                           |
| Special protective equipment for firefighters                 | : | As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. |
| Extinguishing media which must not be used for safety reasons | : | No information available.                                                                                                              |

#### 6. Accidental Release Measures

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

|                                                |   |                                                                                                                                                                               |
|------------------------------------------------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Personal precautions                           | : | Not relevant for the product itself.                                                                                                                                          |
| Environmental precautions and clean-up methods | : | Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Clean-up methods - large spillage. Use a water rinse for final clean-up. |

#### 7. Handling and Storage

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

|          |   |                                                                                                                     |
|----------|---|---------------------------------------------------------------------------------------------------------------------|
| Handling | : | Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. FOR COMMERCIAL AND INDUSTRIAL USE ONLY. |
| Storage  | : | Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN. |

#### 8. Exposure controls and personal protection

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

|                                         |   |                                                                          |
|-----------------------------------------|---|--------------------------------------------------------------------------|
| Engineering measures to reduce exposure | : | No special ventilation requirements General room ventilation is adequate |
| Personal Protective Equipment           |   |                                                                          |
| Eye protection                          | : | No special requirements under normal use conditions.                     |
| Hand protection                         | : | No special requirements under normal use conditions                      |
| Skin and body protection                | : | No special requirements under normal use conditions.                     |
| Respiratory protection                  | : | No special requirements under normal use conditions.                     |
| Hygiene measures                        | : | Handle in accordance with good industrial hygiene and safety practice    |

| Ingredient(s)     | CAS #     | ACGIH       | OSHA                                       | Mexico                                                                             |
|-------------------|-----------|-------------|--------------------------------------------|------------------------------------------------------------------------------------|
| Hydrogen peroxide | 7722-84-1 | 1 ppm (TWA) | 1 ppm (TWA)<br>1.4 mg/m <sup>3</sup> (TWA) | 2 ppm (STEL) 3 mg/m <sup>3</sup> (STEL)<br>1 ppm (TWA) 1.5 mg/m <sup>3</sup> (TWA) |

## 9. Physical and chemical properties

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

|                                         |                                                 |
|-----------------------------------------|-------------------------------------------------|
| Physical State                          | : Liquid                                        |
| Appearance                              | : Liquid                                        |
| Specific gravity                        | : 1.026                                         |
| Vapor density                           | : No information available                      |
| Boiling point/range                     | : Not determined                                |
| Decomposition temperature               | : Not determined                                |
| Solubility                              | : Completely Soluble                            |
| Solubility in other solvents            | : No information available                      |
| Partition coefficient (n-octanol/water) | : No information available                      |
| Elemental Phosphorus                    | : 0 % by wt.                                    |
| pH                                      | : 2.0                                           |
| Explosion limits                        | : Upper: Not determined - lower: Not determined |
| Bulk density                            | : No information available                      |
| Evaporation Rate                        | : No information available                      |
| Color                                   | : Clear Colorless                               |
| Odor                                    | : No Odor/Odorless                              |
| Melting point/range                     | : Not determined                                |
| Autoignition temperature                | : No information available                      |

|             |                            |
|-------------|----------------------------|
| Density     | : 8.56 lbs/gal 1.026 Kg/L  |
| Flash point | : > 200 °F > 93.4 °C       |
| Viscosity   | : No information available |
| VOC         | : 0 % *                    |
| Dilution pH | : 6.2 @ 1:64               |

## 10. Stability and reactivity

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

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| Stability                        | : The product is stable                                          |
| Polymerization                   | : Hazardous polymerization does not occur                        |
| Hazardous decomposition products | : Oxygen.                                                        |
| Materials to avoid               | : Bases . Reducing agents.                                       |
| Conditions to avoid              | : Do not freeze. Do not mix with any other product or chemical . |

## 11. Toxicological information

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

|                       |   |                                                                                              |
|-----------------------|---|----------------------------------------------------------------------------------------------|
| Acute toxicity        | : | Oral LD50 estimated to be greater than 5000 mg/kg. Dermal LD50 estimated to be > 2000 mg/kg. |
| Component Information | : | See Section 3                                                                                |
| Chronic toxicity      | : | None known                                                                                   |
| Specific effects      | : |                                                                                              |
| Carcinogenic effects  | : | None known                                                                                   |
| Mutagenic effects     | : | None known                                                                                   |
| Reproductive toxicity | : | None known                                                                                   |
| Target organ effects  | : | None known                                                                                   |

## 12. Ecological information

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

|                           |   |                   |
|---------------------------|---|-------------------|
| Environmental Information | : | No data available |
|---------------------------|---|-------------------|

## 13. Disposal considerations

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

|                                       |   |                                                                                                                                                                              |
|---------------------------------------|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Waste from residues / unused products | : | Undiluted product is regulated under environmental and transportation laws as a corrosive waste. Dispose of according to all federal, state and local applicable regulations |
| RCRA Hazard Class:                    | : | D002                                                                                                                                                                         |

## 14. Transport information

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

|              |   |                                                                                                                                                                           |
|--------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DOT/TDG/IMDG | : | Please refer to the Diversey HazMat Library, <a href="http://naextranet.diversey.com/dot/">http://naextranet.diversey.com/dot/</a> , for up to date shipping information. |
|--------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                 |   |                                                           |
|---------------------------------|---|-----------------------------------------------------------|
| DOT Bill of Lading Descriptio   | : | CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID |
| IMDG Bill of Lading Description | : | CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID |

## 15. Regulatory information

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

### International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDL).

### U.S. Regulations

**California Proposition 65:** This product is not subject to the reporting requirements under California's Proposition 65

| RIGHT TO KNOW (RTK)     |           |          |                      |                       |             |
|-------------------------|-----------|----------|----------------------|-----------------------|-------------|
| Ingredient(s)           | CAS #     | MARTK:   | NJRTK:               | PARTK:                | RIRTK:      |
| Sodium xylene sulfonate | 1300-72-7 |          |                      |                       |             |
| Alcohol ethoxylates     | 68439-463 |          |                      |                       |             |
| Hydrogen peroxide       | 7722-84-1 |          |                      |                       |             |
| Water                   | 7732-18-5 |          |                      |                       |             |
| CERCLA/ SARA            |           |          |                      |                       |             |
| Ingredient(s)           | CAS #     | Weight % | CERCLA/SARA RQ (lbs) | Section 302 TPQ (lbs) | Section 313 |
| Hydrogen peroxide       | 7722-84-1 | 1 - 5%   |                      | 1000                  |             |

| SARA 311/312 Hazard Categories |     |
|--------------------------------|-----|
| Immediate                      | : X |
| Delayed                        | : - |
| Fire                           | : - |
| Reactivity                     | : - |
| Sudden Release of Pressure     | : - |
| Canada                         | : - |

|                    |                       |
|--------------------|-----------------------|
| WHMIS hazard class | : D2B Toxic materials |
|--------------------|-----------------------|

## 16. Other information

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

Text of R and S phrase codes used in this safety data sheet:- R34: Causes burns; R36: Irritating to eyes; R37: Irritating to respiratory system; 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.

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