# Material Safety Data Sheet

**Deionized Pure water** (RXSOL-36-1288-1000)

## 1. Product and Company Identifaction

| | |
|---|---|
| **Product Code** | RXSOL-36-1288-1000 |
| **Product Name** | Deionized Pure Water |

**Company Details:**

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

Stock Point : Mumbai, Kandla, Kolkata, Surat, Visakhapatnam, Chennai, Fujairah, Muscat, Kenya Africa, Canada

| | |
|---|---|
| Phone | +91 22 27815540 / 41 / 42 / 43 |
| Fax | +91 22 2781 1318 :::AOH :0091 9821214367 |
| Email | mail@rxmarine.com |

## 2. Composition / informationon ingredients

| Chemical Name | Concentration | CAS Number |
|---|---|---|
| Water Deionized | 100% | 7732-18-5 |

## 3. Hazards Identification

**Target Organs** None known.

**Potential Health Effects**

**Acute Effects**

**Principle Routes of Exposure**

**Eyes** No hazard from product as supplied.

**Skin** No hazard from product as supplied.

**Inhalation** Low hazard for usual industrial or commercial handling.

**Ingestion** Low hazard for usual industrial or commercial handling.

**Chronic Effects** None known.

**Aggravated Medical Conditions** No information available.

## 4. First Aid Measures

**Eye Contact** Flush eyes with water as a precaution. Get medical attention immediately if symptoms occur.

**Skin Contact** Rinse with water. Get medical attention immediately if symptoms occur.

**Inhalation** Move to fresh air. Get medical attention immediately if symptoms occur.

**Ingestion** Do not induce vomiting. Get medical attention immediately if symptoms occur.

**Notes to Physician** Treat symptomatically.

## 5. Fire-fighting Measures

**Method** No information available.

**Autoignition Temperature** No information available.

**Explosion Limits**

**Upper** No data available

**Lower** No data available

**Suitable Extinguishing Media** Substance is nonflammable; use agent most appropriate to extinguish surrounding fire..

**Unsuitable Extinguishing Media** No information available.

**Hazardous Combustion Products** No information available.

**Sensitivity to mechanical impact** No information available.

**Sensitivity to static discharge** No information available.

**Specific Hazards Arising from the Chemical**

None known.

## 6. Accidental Release Measures

**Personal Precautions** Use personal protective equipment.

**Environmental Precautions** Should not be released into the environment.

**NFPA Health** 0 **Flammability** 0

**Methods for Containment and Clean Up**

Soak up with inert absorbent material. Keep in suitable and closed containers for disposal.

## 7. Handling and Storage

**Handling** Handle in accordance with good industrial hygiene and safety practice.

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place.

## 8. Exposure controls and personal protection

**Engineering Measures** Ensure that eyewash stations and safety showers are close to the workstation location.

**Exposure Guidelines** This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

***NIOSH IDLH:*** *Immediately Dangerous to Life or Health*

**Personal Protective Equipment**

**Eye/face Protection** Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166

**Skin and body protection** Wear appropriate protective gloves and clothing to prevent skin exposure

**Respiratory Protection** Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced

## 9. Physical and chemical properties

| | |
|---|---|
| Mol. Formula | H2O |
| M.W | 18.015 |
| Conductivity | 2.0 ?S/CM |
| PH | 6.00 – 7.50 |
| Total Hardness | 0.2 mg/l as CaCo3 |
| Chloride | 0.1 mg/l as Cl |
| Total Alkalinity | 0.1 mg/l as CaCo3 |
| Iron | 0.02 mg/l as Fe |
| Copper | 0.03 mg/l as Cu |
| Nickel | 0.01 mg/l as Ni |
| Oxygen | 0.01 mg/as O2 |
| Silica | 0.005 mg/l as SiO2 |
| Substances reducing permanganate | 0.00004 |

## 10. Stability and reactivity

**Stability** Stable under normal conditions.

**Conditions to Avoid** None known.

**Incompatible Materials** None known

**Hazardous Decomposition Products** None known

**Hazardous Polymerization** Hazardous polymerization does not occur

**Hazardous Reactions .** None under normal processing

## 11. Toxicological information

**Acute Toxicity**

**Component Information**

**Component LD50 Oral LD50 Dermal LC50 Inhalation**

Water 90 mL/kg ( Rat ) Not listed Not listed

**Irritation** No information available.

**Toxicologically Synergistic**

**Products**

No information available.

**Chronic Toxicity**

**Carcinogenicity** There are no known carcinogenic chemicals in this product

**Sensitization** No information available.

**Mutagenic Effects** No information available.

**Reproductive Effects** No information available.

**Developmental Effects** No information available.

**Teratogenicity** No information available.

**Other Adverse Effects** See actual entry in RTECS for complete information.

**Endocrine Disruptor Information** No information available

## 12. Ecological information

**Ecotoxicity**

Contains no substances known to be hazardous to the environment or that are not degradable in waste water treatment plants.

**Persistence and Degradability** No information available

**Bioaccumulation/ Accumulation** No information available

**Mobility** No information available

## 13. Disposal considerations

**Waste Disposal Methods** Chemical waste generators must determine whether a discarded chemical is classified as a

hazardous waste. Chemical waste generators must also consult local, regional, and national

hazardous waste regulations to ensure complete and accurate classification

## 14. Transport information

- Not classifiedashazardousfortransport

**DOT** Not regulated

**TDG** Not regulated

**IATA** Not regulated

**IMDG/IMO** Not regulated

## 15. Regulatory information

Not APPLICABLE

## 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).

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