RXSOL

VARANASI CHEMICAL | RX MARINE INTERNATIONAL

Material Safety Data Sheet (MSDS)

RXSOL-36-1288-1000
Deionized Pure water

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

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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 µS/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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