

## 1. Product and Company Identifaction

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

Product Name RXSOL-20-2204-210  
Product Type Demineralised Water

### Company Details:

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

Stock Point : Mumbai, Kandla, Kolkata, Chennai, Vizag, Fujairah, Muscat, Nairobi

Phone +91 22 2781 5540 / 41 / 42  
Fax +91 22 2781 1318 :::AOH :0091 9821214367  
Email [mail@rxmarine.com](mailto:mail@rxmarine.com)

## 2. Composition / Information on ingredients

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

## 3. Hazards Identification

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**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** Non 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

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**Eye Contact** Flush eyes with water as a precaution.

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

**Inhalation** Take fresh air.

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

**Notes to Physician** Treat symptomatically.

## 5. Fire-fighting Measures

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**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

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**Personal Precautions** Not a specialprecaution required, Use personal protective equipment.

**Environmental Precautions** Can be released into the environment.

**NFPA Health 0 Flammability 0**

**Methods for Containment and Clean Up** Soak up with absorbent material. Non Hazardous.

## 7. Handling and Storage

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**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

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**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:** *Not 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

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Demineralised Water  $\leq$  Conductivity : TDS : 3  $\leq$  4 PPM,  
Hardness  $\leq$  Nil  
Chloride  $\leq$  Nil,  
Total Alkalinity : 5- 6 PPM

Total Matter, ppm Max : 100 - ASTM D5907

pH : 6.5 - 8.5 ASTM D1293

Sodium + Potassium ppm, Max : 25 ASTMD4191 &4192

The water doesn't contain larger suspended particle more then 100 microns

10. Stability and reactivity

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**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

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**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

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**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

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**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

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

Not classified as hazardous for transport

**DOT** Not regulated

**TDG** Not regulated

**IATA** Not regulated

**IMDG/IMO** Not regulated

## 15. Regulatory information

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

Not APPLICABLE

## 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).

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