

## 1. Product and Company Identification

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 ☐ Conductivity : TDS : 3 ☐ 4 PPM,  
Hardness ☐ Nil  
Chloride ☐ 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

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