

1. Product and Company Identification

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Product Name : **RXSOL-50-5001-210**
Product Type : **BOILER WATER TREATMENT**

Company Details:

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

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2. Composition / Information on ingredients

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Chemica Name	Concentration	CAS Number	EC Number	R Phrases*
Potassium hydroxide	1-5	1310-58-3	215-181	22-35
Tripotassium phosphate	1-5	7778-58-3	231-907-1	-

*See Section 16

3. Hazards Identification

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Corrosive

Odour	Odourless
Appearance	Liquid, colour less to yellow, soluble in water
Contact with eyes	Corrosive to eyes, Can cause damage to the eyes
Contact with skin	Causes burns(R34)
Inhalation	No information available but must be considered harmful
Ingestion	Harmful if swallowed(R22)

4. First Aid Measures

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Contact with skin	Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water. Get medical advice if necessary.
Contact with eyes	If substance has got into eyes, immediately wash out with plenty of water for at least 15minutes Irrigate eyes thoroughly. Obtain immediate medical attention. Continue flushing with water until medical help arrives.
Ingestion	Do not induce vomiting Never give anything by mouth to an unconscious person. Give water or milk to drink Obtain immediate medical attention.
Inhalation	Inhalation is unlikely to occur Seek medical attention if ill effects occur.
General	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)(S4) If symptoms persist, seek medical attention.

5. Fire-fighting Measures

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- Non combustible
- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

6. Accidental Release Measures

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Personal Precautions	Wear protective clothing as per section 8.
Environmental Precautions	No special precautions are required for this product.
Clean Up Actions	Absorb spillage in inert material and shovel up. Ventilate the area and wash spill site after material pick-up is complete.
Special Precautions	Wear protective clothing as per section 8.

7. Handling and Storage

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Handling	Wear protective clothing as per section 8 Eye wash bottles should be available Avoid contact with skin and eyes (S24/25)
Storage	Keep only in the original container in a cool, well ventilated place (S3/9/49). Keep container tightly closed (S7)

8. Exposure controls and personal protection

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Exposure Limits	TLV(TWA) 2mg/m ³ (Potassium hydroxide)
Exposure controls	No special precautions are required for this product
Occupational exposure controls	Wear suitable protective clothing, including eye/face protection and gloves (plastic or rubber recommended)



Gloves Suit Goggles No_Smoking

9. Physical and chemical properties

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Odour	Odourless
Appearance	Liquid, colourless to yellow, soluble in water
pH	13 at 100% concentration
pH 9.5	11 at 0.2 % concentration
Boiling point >	100°C at 760mm/Hg
Vapour pressure	not known
Vapour density	not applicable
Freezing point	