

1. Product and Company Identification

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Product Name RXSOL 2100
Product Type Diesel Locomotive Cooling System Treatment

Company Details:

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

Phone +91 22 65113333 / 5555 / 9999
Fax +91 22 2781 1318 :::AOH :0091 9821214367
Email mail@rxmarine.com

2. Composition / Information on ingredients

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Chemica Name	Concentration	CAS Number	EC Number	R Phrases*	Syn
Borax	1-5%	1330-43-4	215-540-4	62,63	T O
Sodium Nitrite	5-10 %	7632-00-0	231-555-9	8,25,50	Xn
Sodium Nitriloacetate	0.1 - 1%	18662-53-8	500-529-1	41	Xi
Organic Acid Salt	0.5 -1%	NA	NA	NA	

3. Hazards Identification

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Odour Characteristic odour.
Appearance Liquid, Red, soluble in water.
Contact with eyes Causes irritation.
Contact with skin In cases of severe exposure, irritation may develop.
Inhalation Vapours or aerosols may cause irritation of eyes, nose and respiratory tract
Ingestion Toxic if swallowed (R25).

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. Seek medical advice if necessary
Contact with eyes If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes .Obtain immediate medical attention
Ingestion Never give anything by mouth to an unconscious person Give plenty of water to drink
Inhalation Remove patient to fresh air. Keep warm and at rest, in a half up right position. Loosen clothing.Seek medical attention if necessary
General In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45)

5. Fire-fighting Measures

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Fire-fighting measures Nitrogen oxides may be formed.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 Immediate Actions. Shut off source of leak if safe to do so -Absorb spillage in inert material and shovel up
Clean Up Actions	-Ventilate the area and wash spill site after material pick-up is complete

7. Handling and Storage

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Handling	- Wear protective clothing as per section 8 - Avoid contact with skin and eyes (S24/25) - Eyewash bottles should be available
Storage	- Keep only in the original container in a cool, well ventilated place (S3/9/49) - Protect from heat - Protect from frost

8. Exposure controls and personal protection

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Exposure controls	-No special precautions are required for this product - Occupational exposure controls
Occupational exposure controls	- Wear suitable protective clothing, including eye/face protection and gloves (plastic or rubber are recommended) -Wear suitable protective clothing, including eye/face protection and gloves (plastic or rubber are recommended) No resp is required unless subject to contact with substance mist.



Gloves Goggles Suit

9. Physical and chemical properties

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Odour	Characteristic odour
Appearance	Dark Red Liquid , soluble in water
pH	12.1
Boiling point	>100 °C at 760 mm / Hg
Vapour pressure	Non Specified
Vapour Density	Non Specified
Specific Gravity	Non Specified

10. Stability and reactivity

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- This article is considered stable under normal conditions
- Avoid contact with acid
- Incompatible with acid, Contact with acids liberates toxic gas (R31)
- See Section 5

11. Toxicological information

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Toxicological information	No experimental data available Inhalation.
Contact with skin	In cases of severe exposure, redness and irritation may develop.
Contact with eyes	Causes irritation. May Cause pain
Ingestion	Toxic if swallowed (R25)
Carcinogenicity	No evidence of carcinogenic effects

12. Ecological information

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Ecotoxicity:

- This product contains components which are classified in the EU as dangerous for the environment.
- May cause acute effects in the aquatic environment

Mobility:

- Completely soluble in water

Persistence and Biodegradability:

- Its main ingredients will either dissolve rapidly and dissociate in water or are readily/inherently biodegradable.

Bioaccumulation Potential:

- Bioaccumulation of the components in this product is insignificant.

Other Adverse Effects:

- No environmental problems are expected when the product is used / handled correctly.
In its intended use, the product will not be released into the environment.

13. Disposal considerations

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Classification	This material and/or its container must be disposed of as hazardous waste EU Waste class
Disposal considerations	Do not discharge into drains or the environment, dispose to an authorised waste collection point Disposal should be in accordance with local, state or national legislation

14. Transport information

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- Not classified as hazardous for transport

15. Regulatory information

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Risk Phrases:

- Toxic if swallowed (R25)

Safety Phrases:

- Wear suitable protective clothing, eye/face protection and gloves (S36/37/39)
- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45)
- This material and its container must be disposed of in a safe way (S35)

16. Other information

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