Material Safety Data Sheet

Corrosion Inhibitor Zinc Based (RXSOL-40-4029-030)

1. Product and Company Identifaction

Product Name	:	RXSOL-40-4029-030
Product Type	:	Corrosion Inhibitor Zinc Based
Revised Date	:	10-04-2022

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDIA
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2. Composition / informationon ingredients

Chemica Name	Concentration	CAS Number
Polyphosphates	10-30	10361-03-2
Organophosphates	1-5	115-26-4
Polyacrylates	2-5	9003-04-7
Zinc Sulphate	10-30	7446-19-7
Proprietory Blend	30-60	----------

*See Section 16

3. Hazards Identification

Odour	Odourless
Appearance	Clear Liquid
Contact with eyes	May cause pain
Contact with skin	In cases of severe exposure, severe 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

Contact with skin	Remove contaminated clothing immediately and drench affected skin with plenty of water Contaminated clothing should be laundered before reuse When in doubt or symptoms persist, seek medical attention
Contact with eyes	If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes Irrigate eyes thoroughly whilst lifting eyelids Obtain immediate medical attention
Ingestion	Never make an unconscious person vomit or drink fluids Give water or milk to drink Induce vomiting (only if patient is conscious) Obtain immediate medical attention
Inhalation	Inhalation is unlikely to occur Remove patient to fresh air When in doubt or symptoms persist, seek medical attention
General	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)

5. Fire-fighting Measures

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions
- Substance evolves toxic fumes, wear self-contained breathing apparatus

6. Accidental Release Measures

Personal Precautions	Wear protective clothing as per section 8
Immediate Actions	Use appropriate containment to avoid environmental contamination (S57)
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

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

8. Exposure controls and personal protection

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 are recommended)


Gloves


Goggles


suit


No_Smoking

9. Physical and chemical properties

Odour	Odourless
Appearance	Clear to Yellow Liquid
pH	2.0 - 3.8
Boiling point	not known
Vapour pressure	not known
Vapour density	not applicable
Freezing point	not known
Completely soluble in water	
Specific gravity (water=1)	1.1 - 1.25

10. Stability and reactivity

- 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

Toxicological information	No experimental data available

Inhalation	Not applicable
Contact with skin	In cases of severe exposure, severe irritation may develop
Contact with eyes	May cause severe irritation May cause pain
Ingestion	Toxic if swallowed (R25)
Carcinogenicity	No evidence of carcinogenic effects

12. Ecological information

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

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

- Not classified as hazardous for transport

15. Regulatory information

Classification and labeling	Contains Benzothiazol-2-thiol. May produce an allergic reaction.Cooling Water Treatment 15 Regulatory information
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

Text of R and S phrase codes used in this safety data sheet:- R25: Toxic I f swallowed; R43: May cause sensitisation by skin contact; 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 safetyr equirements 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). The product is not sold as suitable for other applications - usage in such may cause risks not mentioned in this sheet. Do not use for other application (s) without seeking advice from manufacturer.

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