Material Safety Data Sheet

Cool Water Treat Corrosion Inhibitor (RXSOL-40-4012-025)

1. Product and Company Identifaction

Product Name	RXSOL-40-4012-025
Product Type	Cool water Treat Corrosion Inhibitor

Company Details:

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

Stock Point : Mumbai, Kandla, Kolkata, Chennai, Visakhapatnam, Fujairah, Muscat, Canada

Phone	+91 22 65113333 / 5555 / 9999 / 27611360
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Email	mail@rxmarine.com

2. Composition / informationon ingredients

Chemical Name	Concentration	CAS Number	EC Number	R Phrases*	Symbols Disodium
Proprietory percentage composition of nitrite, borate and organics based corrosion inhibitor	20 - 30	---Blend	---Blending Mixture	---	---
Ethylhexanoic compound,	10-15	N/A	205-743-6	63	Xn
2-sodium salt Tolyltriazole	1-3	29385-43-1	29385-43-1	22	Xn
Non classified ingredients	60-100				

*See Section 16

3. Hazards Identification

Odour	odourless
Appearance	Liquid, colourless, soluble in water
Contact with eyes	Causes redness and irritation
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	The ingestion of significant quantities may cause gastro-intestinal disturbances

4. First Aid Measures

Contact with skin	Wash affected area with plenty of soap and water
Contact with eyes	If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
Ingestion	1. Never give anything by mouth to an unconscious person 2. Do not induce vomiting
Inhalation	1. is unlikely to occur 2. Remove patient to fresh air 3. 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) (S45)

5. Fire-fighting Measures

Fire-fighting measures	1. Non combustible 2. Nitrogen and carbon oxides may be formed 3. Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

6. Accidental Release Measures

Personal Precautions	Wear protective clothing as per section 8
Environmental Precautions	Do not allow to enter public sewers and watercourses
Clean Up Actions	1. Absorb spillage in inert material and shovel up 2. Flush spill area with copious amounts of water

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 in a cool, dry, well ventilated place - Protect from frost - Protect from heat

8. Exposure controls and personal protection

Exposure Limits	There are no recommended or established controls for this product
Exposure controls	The undiluted product must not be used in a confined space without good ventilation
Occupational exposure controls	- No respiratory protection is required unless subject to contact with substance mist - 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	Liquid, colourless, soluble in water
pH	8.2 at 5 % concentration, pH ~ 9.5 at 100 % concentration
Vapour pressure	not known
Freezing point	0 °C to 760 °C

10. Stability and reactivity

- This article is considered stable under normal conditions
- Avoid overheating, Keep away from frost
- Incompatible with strong oxidizing substances, Contact with acids liberates toxic gas (R31)
- See Section 5

11. Toxicological information

Toxicological information	- Possible risk of harm to the unborn child (R63) - In cases of severe exposure, redness and irritation may develop - The ingestion of significant quantities may cause nausea/vomiting
Contact with skin	In cases of severe exposure, severe irritation may develop

Contact with eyes	Causes redness and irritation
Ingestion	- The ingestion of significant quantities may cause gastro-intestinal disturbances - May cause nausea/vomiting
Carcinogenicity	No evidence of carcinogenic effects

12. Ecological information

Ecotoxicit	On available data, substance is not harmful to aquatic life
Mobility	Completely soluble in water
Persistence and Biodegradability	The components in this product are readily biodegradable
Bioaccumulation Potential	Bioaccumulation of the components in this product is insignificant.

13. 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

Risk Phrases	Possible risk of harm to the unborn child (R63)
Safety Phrases Irritant	- Wear suitable gloves and eye/face protection (S37/39) - If swallowed seek medical advice immediately and show this container or label (S46)

16. Other information

Text of R and S phrase codes used in this safety data sheet:- R34: Causes burns; R36: Irritating to eyes; R37: Irritating to respiratory system; R41: Risk of serious damage to eyes. 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). 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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