

1. Product and Company Identification

www.rxmarine.com

Product Name RXSOL-40-4026
Product Type Corrosion Inhibitor - Antifoulant for Aluminium cooling system

Company Details:

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

Phone +91 22 65113333 / 5555 / 9999 / 27611360
Fax +91 22 2781 1318 ::AOH :0091 9821214367
Email mail@rxmarine.com

2. Composition / Information on ingredients

www.rxmarine.com

This product is classified as dangerous in accordance with the Preparations Directive 1999/45/EC

Hazardous ingredients	Conc.	CAS	EINECS	Symbols/Risk phrases
benzotriazole	1 - 10%	95-14-7		Xn; R22
Potassium hydroxide	0.5 - 1%	1310-58-3	215-181-3	Xn; R22 C; R35

3. Hazards Identification

www.rxmarine.com

Main hazards Irritating to eyes and skin

4. First Aid Measures

www.rxmarine.com

Skin contact	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing and seek medical attention if irritation or symptoms persist.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Inhalation	May cause irritation to mucous membranes. Move the exposed person to fresh air.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

5. Fire-fighting Measures

www.rxmarine.com

Extinguishing Media	Use extinguishing media appropriate to the surrounding fire conditions.
Fire hazards	Burning produces irritating, toxic and obnoxious fumes.
Protective equipment	Wear suitable respiratory equipment when necessary.

6. Accidental Release Measures

www.rxmarine.com

Personal precautions	Ensure adequate ventilation of the working area.
Environmental Precautions	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up methods	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean thoroughly with plenty of water.

7. Handling and Storage

www.rxmarine.com

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling practices when handling, carrying and dispensing.
STORAGE	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

8. Exposure controls and personal protection

www.rxmarine.com

Exposure limits		
Potassium hydroxide	WEL 8-hr limit ppm: - WEL 15 min limit ppm:-	WEL 8-hr limit mg/m3: - WEL 15 min limit mg/m3:2
Engineering measures	Ensure adequate ventilation of the working area.	
Hand protection	Chemical resistant gloves (PVC)	
Eye protection	In case of splashing, wear: Approved safety goggles.	
Protective equipment	Wear protective clothing.	
Skin:	Wear suitable overalls	

9. Physical and chemical properties

www.rxmarine.com

Description	Aqueous solution.
Colour	Brown
Odour	Mild.
pH	7-9
Relative density	1.0-1.1
Water solubility	soluble in water.

10. Stability and reactivity

www.rxmarine.com

Stability	Stable under normal conditions.
Hazardous decomposition products	carbon oxides

11. Toxicological information

www.rxmarine.com

Toxicological information	
Corroban 50	Oral Rat LD50 = >4000mg/kg est

12. Ecological information

www.rxmarine.com

13. Disposal considerations

www.rxmarine.com

General information Dispose of in compliance with all local and national regulations.

14. Transport information

www.rxmarine.com

Further information The product is not classified as dangerous for carriage.

15. Regulatory information

www.rxmarine.com

Risk phrases	R36/38 - Irritating to eyes and skin.
Safety phrases	S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36/39 - Wear suitable protective clothing and eye/face protection

16. Other information

www.rxmarine.com

Text of risk phrases in
R22 - Harmful if swallowed

Section 2
R35 - Causes severe burns.

Further information The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may other process.

DISCLAIMER OF LIABILITY :The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.