Material Safety Data Sheet

Corrosion Inhibitor Antifoulant for Aluminium cooling system (RXSOL-40-4026-025)

1. Product and Company Identifaction

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

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / informationon ingredients

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

Main hazardsIrritating to eyes and skin

4. First Aid Measures

Skin contact	**May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. 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

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

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 spillage area thoroughly with plenty of water.**

7. Handling and Storage

Handling	**Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations 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

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

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

Stability	**Stable under normal conditions.**
Hazardous decomposition products	co**rbon oxides**

11. Toxicological information

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

12. Ecological information

Ecotoxicity Low toxicity.

13. Disposal considerations

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

14. Transport information

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

15. Regulatory information

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

T**ext 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**.

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