Material Safety Data Sheet

Corrosion inhibitor closed cooling systems Molybdate Phosphonate (RXSOL-44-4018-250)

1. Product and Company Identifaction

Product Name	RXSOL-40-4018-250
Product Type	Corrosion inhibitor, closed cooling systems - Molybdate / Phosphonate

Company Details:

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

Ready Stock: Mumbai, Kandla, Kolkata, Vishakhapatnam, Chennai, Fujairah, Muscat, Kenya, Canada

Phone	+91 22 65113333 / 5555 / 9999 / 27611360
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	123@rxmarine.com

2. Composition / informationon ingredients

Constituents	CAS No	Contents %	Health (class)	Risk(R)
POTASSIUM HYDROXIDE	1310-58-3	1 - 5	-	-
PHOSPHONIC ACID	23783-26-8	5 - 10	-	-
TOLUTRIAZOLE	29385-43-1	5 - 1	-	-
POLYACRYLIC ACID	9003-04-7	1 - 5	-	-
SODIUM MOLYBDATE	7631-95-0	15 – 22		
Proprietory Blend of Corrosion Inhibitors		-	-	-

3. Hazards Identification

Inhalation	NOT APPLICABLE
Eye Contact	MAY CAUSE IRRITATION
Skin Contact	MAY CAUSE IRRITATION
Ingestion	MAY CAUSE IRRITATION.

4. First Aid Measures

Inhalation	NOT APPLICABLE
Eye contact	WASH IMMEDIATELY WITH PLENTY OF WATER
Skin Contact	REMOVE IMMEDIATELY CONTAMINATED CLOTHING AND WASH SKIN
Ingestion	DRINK PLENTY OF WATER
Information to Doctor:	NEAR NEUTRAL SOLUTION CONTAINING ORGANIC PHOSPHONATES

5. Fire-fighting Measures

Fire and Explosion Hazards	WATER BASED PRODUCT WITH NO SPECIAL HAZARDS
Precautions:	None
Extinguishing media:	NO SPECIAL MEDIA REQUIRED
Not suitable extinguishing media:	NONE

6. Accidental Release Measures

ADSORB BY INERT MATERIAL. FLUSH SPILL AREA WITH PLENTY OF WATER.

7. Handling and Storage

Handling	WEAR GLOVES, EYE PROTECTION AND OVERALLS.
Storage	STORES INDOORS AND PREVENT FROM FREEZING.

8. Exposure controls and personal protection

Exposure Control	AVOID EYE AND SKIN CONTACT
Personal protection	WEAR GLOVES, GOGGLES AND OVERALLS WHEN HANDLING THE MATERIAL.

9. Physical and chemical properties

Appearance	BROWN COLOURED HAZY LIQUID
Boiling point [oC]	100
C Density [kg/m3]	1.12 - 1.20
Flashpoint[oC] TCC	NONE Vapour pressure [mm Hg]
Pour point [oC]	NONE Vapour density [a ir=1]:
Auto-ignition temp [oC]	NONE Soluble in organic solvent: NONE

Expl.omr. [vol%] Solubility in water [w-%]:	100%
pH :	12.0 on 1% Dilution - 11
distilled water	
Rel. evaporation Rate.	N/A
Ether = 1	Butylacetate = 10 0
Viscosity [cSt]	

10. Stability and reactivity

Stability	THE PRODUCT IS STABLE AND HAS A SHELF-LIFE OF 2 YEARS
Avoid blending with	None
Dangerous products of degradation	NONE
Dangerous products of combustion	NONE

11. Toxicological information

Analysis data LC [RAT] >50 00 mg/kg [CALCULATED] 50 CONSIDERED TO BE NON-TOXIC

12. Ecological information

Analysis data: LC RAINBOW TROUT > 500 mg/l [CALCULATED] 50 CONSIDERED TO BE OF NO DANGER TO THE ENVIRONMENT

13. Disposal considerations

Recommendations PRODUCT WHICH IN USE IS DILUTED DOWN CONSIDERABLY AND ALLOWED TO ENTER THE ENVIRONMENT.

14. Transport information

UN no

Packaging gr

ADR/RID
IMDG class: Side
EmS no
MFAG no
DGR:
Goods description
Others

15. Regulatory information

Chemical health hazard: Irritant

Chemical to the environment	.
Infla mmable product	Class
Explosive product	Tmsp. class
Labelling category [-s]:	Xi
Symbol [-er]:	Main text
R-phrase [-s]:	R36/38 – Irritating to eyes and skin
S-phrase [-s]:	S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice, S37/3 9 Wear suitable gloves and eye/face protection

16. Other information

NO CARCINOGENIC PROPERTIES HAS BEEN FOUND WITH ANY INGREDIENTS. NO EVIDENCE OF MUTAGENIC EFFECTS. EXPOSURE LIMITS NOT ASSIGNED

Legal Disclaimer : The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith, no warranty is implied with respect to the quality or the specif ication of the product. The user must satisfy himself that the product is entirely suitable for his purpose.