

1. Product and Company Identification

www.rxmarine.com

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 / Information on ingredients

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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	-	-
Proprietary Blend of Corrosion Inhibitors		-	-	-

3. Hazards Identification

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

4. First Aid Measures

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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

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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

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

7. Handling and Storage

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Handling

WEAR GLOVES, EYE PROTECTION AND OVERALLS.

Storage

STORES INDOORS AND PREVENT FROM FREEZING.

8. Exposure controls and personal protection

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Exposure Control

AVOID EYE AND SKIN CONTACT

Personal protection

WEAR GLOVES, GOGGLES AND OVERALLS WHEN HANDLING THE MATERIAL.

9. Physical and chemical properties

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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

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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

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Analysis data

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

12. Ecological information

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Analysis data:

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

13. Disposal considerations

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Recommendations

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

14. Transport information

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UN no
Packaging gr
ADR/RID
IMDG class: Side
EmS no
MFAAG no
DGR:
Goods description
Others

15. Regulatory information

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Chemical health hazard:	Irritant
Chemical to the environment	.
Inflam mable 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

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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 specification of the product. The user must satisfy himself that the product is entirely suitable for his purpose.

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