

1. Product and Company Identification

www.rxmarine.com

Product Name RXSOL-40-4018
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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Substances which give the product

Its Health-risk properties	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		15 -22		

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
Storage

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

8. Exposure controls and personal protection

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Exposure Control
Personal protection

AVOID EYE AND SKIN CONTACT
WEAR GLOVES, GOGGLES AND OVERALLS WHEN HANDLING
THE MATERIAL.

9. Physical and chemical properties

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Appearance
Boiling point [oC]
C Density [kg/m3]
Flashpoint[oC] TCC
Pour point [oC]
Auto-ignition temp [oC]
Expl.omr. [vol%] Solubility in water [w-%]:
pH :
distilled water
Rel. evaporation Rate.
Ether = 1
Viscosity [cSt]

BROWN COLOURED HAZY LIQUID
100
1.12 - 1.20
NONE Vapour pressure [mm Hg]
NONE Vapour density [a ir=1]:
NONE Soluble in organic solvent: NONE
100%
12.0 on 1% Dilution - 11

N/A
Butylacetate = 10 0

10. Stability and reactivity

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Stability
Avoid blending with
Dangerous products of degradation
Dangerous products of combustion

THE PRODUCT IS STABLE AND HAS A SHELF-LIFE OF 2 YEARS
None
NONE
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

14. Transport informationwww.rxmarine.com

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

15. Regulatory informationwww.rxmarine.com

Chemical health hazard:	Irritant
Chemical to the environment	.
Inflammable product	Class
Explosive product	Tmsp. class
Labelling category [-s]:	Xi
Symbol [-er]:	Main text
R-phrase [-s]:	R36/38 7 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 informationwww.rxmarine.com

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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