

## 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

www.rxmarine.com

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

www.rxmarine.com

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

## 4. First Aid Measures

www.rxmarine.com

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

www.rxmarine.com

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

[www.rxmarine.com](http://www.rxmarine.com)

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

## 7. Handling and Storage

[www.rxmarine.com](http://www.rxmarine.com)

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

## 8. Exposure controls and personal protection

[www.rxmarine.com](http://www.rxmarine.com)

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

## 9. Physical and chemical properties

[www.rxmarine.com](http://www.rxmarine.com)

Appearance BROWN COLOURED HAZY LIQUID  
Boiling point [oC] 100  
C Density [kg/m<sup>3</sup>] 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

[www.rxmarine.com](http://www.rxmarine.com)

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

[www.rxmarine.com](http://www.rxmarine.com)

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

## 12. Ecological information

[www.rxmarine.com](http://www.rxmarine.com)

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

## 13. Disposal considerations

[www.rxmarine.com](http://www.rxmarine.com)

Recommendations PRODUCT WHICH IN USE IS DILUTED DOWN CONSIDERABLY

## 14. Transport information

[www.rxmarine.com](http://www.rxmarine.com)

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

## 15. Regulatory information

[www.rxmarine.com](http://www.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 ☒ 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, S37/39 Wear suitable gloves and eye/face protection

## 16. Other information

[www.rxmarine.com](http://www.rxmarine.com)

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

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