Material Safety Data Sheet

Coolant Fluid (RXSOL-40-4004-210)

1. Product and Company Identifaction

Product Name	**RXSOL-40-4004-210**
Product Type	COOLANT- 210 Ltr

Company Details:

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

Stock Point ::: Mumbai, Chennai, Kolkata, Visakhapatnam, Gandhidham, Barka-Muscat, Fujairah - UAE, Muscat, Nairobi

Phone	+91 22 27815540 / 41 / 42
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Email	mail@rxmarine.com

2. Composition / informationon ingredients

Chemical Name	Concentration	CAS Number	EC Number
Ethylene Glycol	40-50%	107-21-1	60 - 65
Triethanol Amine Phosphate	1.5-2-5	102-71-6	203-049-8
Sodium Mercaptobenzothiazole	0.15 to 0.20	2492-26-4	219-660-8
BenzoTriazole	0.5 -1	95-14-7	202-394-1
Proprietory Blend	30 - 40	----------	.....

Benzotriazole is especially useful in preventing cavitation corrosion in high speed coolant pumps having aluminum housing and impellers. This could aid service life.
*See Section 16

3. Hazards Identification

Odour	Characteristic odour
Appearance	Liquid, Slight yellow, soluble in water
Contact with eyes	Causes irritation
Contact with skin	In cases of severe exposure, irritation may develop
Inhalation	None
Ingestion	None

4. First Aid Measures

Contact with skin	Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water Seek medical advice if necessary.
Contact with eyes	If substance has got into eyes, immediately washout with plenty of water for at least 15 minutes Obtain immediate medical attention.
Ingestion	Never give anything by mouth to anunconscious person Give plenty of water to drink Obtain immediate medical attention.
Inhalation	Remove patient to fresh air Keep warm and at rest, inahalfup right position. Loos enclothing Seek medical attention if irritation persists.
General	In case of accident or if you feel unwell, seek medical advice immediately(show the label where possible)(S45).

-*See Section16

5. Fire-fighting Measures

- Smoke from fires is irritating
- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

6. Accidental Release Measures

Personal Precautions	Wear protective clothing as persection 8
Environmental Precautions	No special precautions are required for this produc
Immediate Actions	Shut off source of leak if safe to do so
Clean Up Actions	Absorb spillagein inert material and shovel up Flush spill area with copious amounts of water
Special Precautions	Wear protective clothing as persection 8

7. Handling and Storage

Handling	The usual precautions for handling chemicals should be observed Eye wash bottles should be available See Section 8
Storage	Keep only in the original container in a cool, well ventilated place(S3/9/49) Protect from frost

8. Exposure controls and personal protection

Exposure Limits	There are no recommended or established controls for this product
Exposure controls	No special ventilation is required unless the product is used in as pray form

Occupational exposure controls	Wear suitable protective clothing, including eye/face protection and gloves(plastic or rubber are recommended) No respiratory protection is required unless subject to contact with substance mist

9. Physical and chemical properties

Odour	Characteristic odour
Appearance	Liquid, Slight yellow/green, soluble in water
pH	7.5-8.5at 5-10%concentration
Boilingpoint	>230°F
Vapour pressure	not known
Freezing point	Anti Freezing Liquid
Completely soluble in water	
Specific gravity(water=1)	1.07

10. Stability and reactivity

-This article is considered stable under normal conditions
-See Section 5

11. Toxicological information

Toxicological information	No experimental data available
Inhalation	None
Contact with skin	Reddening Skin
Contact with eyes	Reddening Eyes
Ingestion	None
Carcinogenicity	No evidence of carcinogenic effects

12. Ecological information

Ecotoxicity	This product does not contain ingredients which are classified in the EUas dangerous for the environment. Mobility Completely soluble in water

Persistence and Biodegradability	Its mainingredients will either dissolve rapidly and dissociate in water or are readily /inherently biodegradable.
Bioaccumulation Potential	Bioaccumulation of the components in this product is in significant.
Other Adverse Effects	No environmental problems are expected when the product is used/ handled correctly.
Mobility	Completely soluble in water

13. Disposal considerations

Classification	This material and/or its container must be disposed of as hazardous waste EUWaste class
Disposal considerations	Disposal should be in accordance with local, state or national legislation

14. Transport information

- Not classified as hazardous for transport

15. Regulatory information

Risk Phrases	Irritating to eyes(R36)
Safety Phrases	In case of contact with eyes, rinse immediately with plenty of water and seek medic aladvice(S26) Wear suitable gloves and eye/face protection(S37/39)

16. Other information

Text of R and S phrase codes used in this safety data sheet:- R34: Causes burns; R36: Irritating to eyes; R37: Irritating to respiratory system; R41: Risk of serious damage to eyes.The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties The data given here only applies when product used for proper application(s). The product is not sold assuitable for other applications-usage in such may cause risks not mentioned in this sheet. Donot use for other application(s) with out seeking advice from manufacturer This Safety Data Sheet is provided in compliance with The Dangerous Substances Directive(67/548/EEC) This Safety Data Sheet is provided in compliance with The Dangerous Preparations Directive(88/379/EEC) This Safety Data Sheet is provided in compliance with The Safety Data Sheets Directive(2001/58EC)

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