



RXSOL

VARANASI CHEMICAL | RX MARINE INTERNATIONAL

RXSOL-70-7008-025
BIOCIDE Fuel Additive

Material Safety Data Sheet (MSDS)

www.rxmarine.com

1. Product and Company Identification

Product Name	:	RXSOL-70-7008-025
Product Type	:	BIOCIDE Fuel Additive

Company Details:

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

Stock Point : Mumbai, Kandla, Kolkata, Chennai, Vizag, Fujairah, Muscat, Nairobi

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

www.rxmarine.com

2. Composition / Information on ingredients

Proprietary Blend of Biocide Mixture with ALIPHATIC HYDROCARBON, Fatty Amine, Alcohol Ethoxylate

www.rxmarine.com

3. Hazards Identification

Environmental Hazards	:	None
Human Health Hazards	:	Moderates

www.rxmarine.com

4. First Aid Measures

Effect & Symptoms :-

Ingestion	:	Harmful, if ingested. Remove to fresh air. Obtain medical attention (Without medical advice do not induce vomiting).
Inhalation	:	Remove to fresh air. Treat symptomatically. Obtain medical attention.
Skin Contact	:	Non Irritation . Remove contaminated cloth, wash off with soap and plenty of water.
Eye Contact	:	Cause Irritation. Move eyeball with plenty of clean water for atleast 15 minutes. Obtain medical attention.

5. Fire-fighting Measures

www.rxmarine.com

A. Suitable Foam	:	Dry Co2
B. Not suitable	:	Not applicable
C. Special	:	Not applicable
Protection of fire Fighter	:	Not applicable (wear pressurised self contained breathing apparatus)

6. Accidental Release Measures

www.rxmarine.com

BIOACCUMULATION POTENTIAL	:	No data available
DEGRADATION	:	Non- Hazardous
Skin Irritation	:	No.
Sensitization	:	Not Sensitizing
Chronic Toxicity	:	Not Identified
Carcinogenicity	:	No.

7. Handling and Storage

www.rxmarine.com

Respiratory System Protection	:	Approved respirator must be worn when spraying
Eye Protection	:	Chemical splash goggles
Hand Protection	:	PVC gloves

8. Exposure controls and personal protection

www.rxmarine.com

Condition to Avoid	:	Heat, Flame & Other Sources of Ignition
Materials to Avoid	:	Do not subject to Acidic/Highly Alkaline/Oxidizing Agents.
Hazardous Decomposition Products	:	Do not occur (Bio-Degradable)

9. Physical and chemical properties

www.rxmarine.com

Odour	Smells of Hydrocarbon
Appearance	Liquid, dark, brown, insoluble in water
pH	Not applicable
Boiling point	170 °C to 210 °C at 760 mm /Hg
Vapour pressure	Not known
Vapour density	(air = 1)1
Freezing point	Unknown
Insoluble in water	
Specific gravity (water=1)	0.92

Flash point >	62 deg C (CC)
Auto-ignition point	250 deg C at 760 mm Hg
Lower Explosive limit	0.5 % (in air)
Upper Explosive limit	7 % (in air)

10. Stability and reactivity

www.rxmarine.com

- This article is considered stable under normal conditions
- Keep away from naked flames, incandescent or hot surfaces
- See Section 5

11. Toxicological information

www.rxmarine.com

Toxicological information	No experimental data available.
Inhalation	Inhalation of solvent vapours may give rise to nausea, headaches and dizziness
Contact with skin	Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis. Contains Aminoethylpiperazine. May produce an allergic reaction.
Contact with eyes	Causes irritation.
Ingestion	Aspiration hazard , Harmful: may cause lung damage if swallowed (R65).
Carcinogenicity	Limited evidence of carcinogenic effect (R40).

12. Ecological information

www.rxmarine.com

Ecotoxicity	May cause acute effects in the aquatic environment. This product contains components which are classified in the EU as dangerous for the environment.
Mobility	Insoluble in water
Persistence and Biodegradability	The components in this product are readily biodegradable.
Bioaccumulation Potential	Hydrocarbon solvents have the potential to bioaccumulate.
Other Adverse Effects	No environmental problems are expected when the product is used / handled correctly. In its intended use, the product will not be released into the environment.

13. Disposal considerations

www.rxmarine.com

Classification	EU Waste class: 07.01. This material and/or its container must be disposed of as hazardous waste
Disposal considerations	Do not discharge into drains or the environment, dispose to an authorised waste collection point. Disposal should be in accordance with local, state or national legislation

14. Transport information

www.rxmarine.com

Not classified as hazardous for Transport.

15. Regulatory information

www.rxmarine.com

Classification and labelling	Contains Aminoethylpiperazine. May produce an allergic reaction.
Risk Phrases	Limited evidence of carcinogenic effect (R40).Harmful: may cause lung damage if swallowed (R65).Repeated exposure may cause skin dryness or cracking (R66).Contains Dimethylpiperazine. May produce an allergic reaction.
Safety Phrases	Wear suitable protective clothing, eye/face protection and gloves (S36/37/39).In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45).If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label (S62).

16. Other information

www.rxmarine.com

Text of R and S phrase codes used in this safety data sheet:- R21/22: Harmful in contact with skin and if swallowed; R22: Harmful if swallowed; R34: Causes burns; R40: Limited evidence of carcinogenic effect; R43: May cause sensitisation by skin contact; R50: Very toxic to aquatic organisms; R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment; R65: Harmful: may cause lung damage if swallowed; R66: Repeated exposure may cause skin dryness or cracking. 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 as suitable for other applications - usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer.

DISCLAIMER OF LIABILITY : The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

This Safety Data Sheet is provided by RXSOL. For the most current version of this document, please visit varanasichemical.com. This document is prepared in accordance with GHS / OSHA HazCom standards. The information contained herein is believed to be accurate but does not purport to be all-inclusive. It is the responsibility of the user to determine the suitability of this information for their application.