



RXSOL

CHEMO PHARMA INTERNATIONAL

RXSOL-19-1017-025
Defoamer-DF Antifoam

Material Safety Data Sheet (MSDS)

1. Product and Company Identification

www.rxmarine.com

Product Name	RXSOL-19-1017
Product Type	Defoamer

Company Details:

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

Stock Point : Mumbai, Kandla, Chennai, Kolkata, Fujairah

Phone	+91 22 27815540 / 41 / 42
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	mail@rxmarine.com

2. Composition / Information on ingredients

www.rxmarine.com

Chemical Name	Concentration	CAS Number	EC Number	R Phrases*	Symbols
Etheralcohol	<20	98072-31-2	308-482-7	53	-
Polyalkylglycolmonobutylether	50 - 60	9038-95-3			
Proprietary Blend	20-25	-	-	-	-

3. Hazards Identification

www.rxmarine.com

Odour	Characteristic odour.
Appearance	Liquid, colourless to yellow, dispersible in water.
Contact with eyes	Mildly irritating to eyes.
Contact with skin	Incases of severe exposure, irritation may develop.
Inhalation	Vapours or aerosols may cause irritation of eyes, nose and respiratory tract.
Ingestion	May cause gastro-intestinal disturbances.

4. First Aid Measures

www.rxmarine.com

Contact with skin	Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water. Seek medical attention if irritation persists
Contact with eyes	If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes. Seek medical advice
Ingestion	Never make an unconscious person vomit or drink fluids. Do not induce vomiting. Give water or milk to drink. Seek medical advice
Inhalation	Inhalation is unlikely to occur. Remove patient to fresh air
General	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45)

5. Fire-fighting Measures

www.rxmarine.com

- Decomposition products may include carbon dioxide
- In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide (S43)
- Wear Breathing Apparatus

6. Accidental Release Measures

www.rxmarine.com

Personal Precautions	Wear protective clothing as per section 8. Spillage causes slippery surface.
Environmental Precautions	Use appropriate containment to avoid environmental contamination (S57).
Immediate Actions	Shut off source of leak if safe to do so
Clean Up Actions	Absorb spillage in inert material and shovel up. Ventilate the area and wash spill site after material pick-up is complete.
Special Precautions	Wear protective clothing as per section 8.

7. Handling and Storage

www.rxmarine.com

Handling	The usual precautions for handling chemicals should be observed.
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

www.rxmarine.com

Exposure Limits	There are no recommended or established controls for this product
Exposure controls	No special
	precautions are required for this product 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. Respiratory protection may be required under exceptional circumstances when excessive air contamination exists.....Suit



Gloves



Suit



Goggles

9. Physical and chemical properties

www.rxmarine.com

Appearance	Liquid, colour less to yellow, dispersible in water
Boiling point & gt;	100°C at 760m m /Hg
Vapour pressure	not known
Emulsifies in water	
Specific gravity (water=1)	0.85
Viscosity	500-1500mPa .sat 20 deg C

10. Stability and reactivity

www.rxmarine.com

- No hazardous decomposition products known
- Avoid overheating, Keep away from frost
Keep away from strong oxidizing substances (S14)
- Incompatible with acids and alkalis, Incompatible with strong oxidizing substances

11. Toxicological information

www.rxmarine.com

Toxicological information

- LD50 (dermal) : 25000 mg/kg
- LC50 (inhalation, rat) 5.01 mg/l/4h
- LD50 (skin, rabbit) >21020 mg/kg

Inhalation

- Vapours or aerosols may cause irritation of eyes, nose and respiratory tract

Contact with skin

- In cases of severe exposure, irritation may develop

Contact with eyes

- In cases of severe exposure, redness and irritation may develop

Ingestion

- May cause gastro-intestinal disturbances

Carcinogenicity

- No evidence of carcinogenic effects

12. Ecological information

www.rxmarine.com

Ecotoxicity

- EC50 (Daphnia magna) 21000 mg/l (4 hr)
- IC50 (bacteria) 32000 mg/l (16 hr)

Mobility

- Completely soluble in water

Persistence and Biodegradability

- No information available

Bioaccumulation Potential

- Bioaccumulation of the components in this product is insignificant.

Other Adverse Effects

- Presents little or no hazard to the aquatic environment

- 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 ::: Non Hazardous

- EU Waste class: -

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

- Not classified as hazardous for users

Risk Phrases

- Not applicable

Safety Phrases

- Not applicable

16. Other information

www.rxmarine.com

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties Text of R and S phrase codes used in this safety data sheet

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.

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

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)

This Safety Data Sheet is provided by RXSOL. For the most current version of this document, please visit eastindiachemicals.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.