



RXSOL

VARANASI CHEMICAL | RX MARINE INTERNATIONAL

RXSOL-16-3009-010

Sewage Tank BIOLOGICAL Liq

Material Safety Data Sheet (MSDS)

1. Product and Company Identification

www.rxmarine.com

Product Code	RXSOL-33-3302-230
Product Name	ANTISCALANT

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / Information on ingredients

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INGREDIENTS	CAS no	Concentration	Exposure Limits / Health Hazards
Phosphonic acid, (1-hydroxyethylidene)bis-, disodium salt	7414-83-7	10%	ND
PHOSPHONIC ACID (1-HYDROXYETHYLIDENE)BIS	2809-21-4	7- 13 %	ND

3. Hazards Identification

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Skin contact	May be irritating
Eye contact	May be irritating

Inhaled	Breathing of the mists, vapors or fumes may irritate the nose, throat and lungs. Symptoms may include sore throat, coughing, labored breathing, sneezing and burning sensation, depending on the concentration and duration of exposure. Overexposure to this material may cause systemic damage including target organ effects listed under "Toxicological Information"
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4. First Aid Measures

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inhaled	Remove to fresh air. If not breathing, institute rescue breathing. If breathing is difficult, ensure airway is clear and give oxygen
skin contact	Breathing of the mists, vapors or fumes may irritate the nose, throat and lungs. Symptoms may include sore throat, coughing, labored breathing, sneezing and burning sensation, depending on the concentration and duration of exposure. Overexposure to this material may cause systemic damage including target organ effects listed under "Toxicological Information"
eye contact	Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. GET IMMEDIATE MEDICAL ATTENTION
Ingestion	Keep affected person warm and at rest. GET IMMEDIATE MEDICAL ATTENTION. Never give anything by mouth to an unconscious person. Do not induce vomiting because of danger of aspirating liquid into lungs, causing serious damage and chemical pneumonitis

5. Fire-fighting Measures

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EXTINGUISHING MEDIA	Material itself will not burn
BASIC FIRE FIGHTING PROCEDURES	area and fight fire from a safe distance. Use extinguishing agent suitable for type of surrounding fire. Use water spray to cool adjacent structures and to protect personnel. Shut off source of flow if possible. Firefighters must wear MSHA/NIOSH approved positive pressure breathing apparatus (SCBA) with full face mask and full protective equipment

6. Accidental Release Measures

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emergency action	Keep unnecessary people away. Isolate spill area and keep unnecessary people away
environmental precautions	If product is released to the environment, take immediate steps to stop and contain release. Caution should be exercised regarding personnel safety and exposure to the released product. Notify local, provincial and/or federal authorities, if required
spill or leak procedure	Large spills may be neutralized with dilute alkaline solutions of soda ash or lime. Stop leak when safe to do so. Do not touch or walk through spilled material.

7. Handling and Storage

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Precautions for safe handling	This material should be stored and shipped in plastic or plastic lined containers. Do not use with materials or equipment sensitive to acidic solutions
Conditions for safe storage, including any incompatibilities	Avoid contact with strong oxidizers, bases, and metals. Store in tightly closed containers in cool, dry area away from heat and incompatibles

8. Exposure controls and personal protection

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engineering controls	General or local exhaust ventilation and other forms of engineering controls are the preferred means for controlling exposures.
Eye/face protection	Wear chemical safety goggles to prevent eye contact. Have eye washing facilities readily available where eye contact can occur
Skin protection	Avoid skin contact with this material. If skin contact is anticipated, protective clothing, including impervious gloves, should be worn. Protective glove materials include, but are not limited to natural rubber, neoprene or nitrile.

9. Physical and chemical properties

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Appearance	Yellow to Amber liquid
Odour	NA
pH	2.90
Melting point/freezing point	-4 deegree
Specific Gravity	1.16 -1.2
Bulk Density	NA
Flah Point	NA
Water solubility	Complete soluble

10. Stability and reactivity

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STABILITY/INCOMPATIBILITY:- Incompatible with bases, and oxidizers. Avoid contact with metals. See precautions under Handling & Storage

11. Toxicological information

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skin contact	may be irritating
eye contact	may be irritating
inhaled	Breathing of the mists, vapors or fumes may irritate the nose, throat and lungs. Symptoms may include sore throat, coughing, labored breathing, sneezing and burning sensation, depending on the concentration and duration of exposure. Overexposure to this material may cause systemic damage including target organ effects listed under "Toxicological Information"

12. Ecological information

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Not toxic to aquatic organisms and not suspected of long-term adverse effects in the aquatic environment

13. Disposal considerations

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This product, in its present state, when discarded or disposed of, is not a hazardous waste

14. Transport information

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N/A

15. Regulatory information

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N/A

16. Other information

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions

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.