



RXSOL

VARANASI CHEMICAL | RX MARINE INTERNATIONAL

Material Safety Data Sheet (MSDS)

RXSOL-40-4022-210

scale corrosion inhibitor Open - closed cooling systems

1. Product and Company Identification

www.rxmarine.com

Product Name	MAGAPACK PRESpray
Product Type	RXSOL-41-8465-025

Company Details:

RX MARINE INTERNATIONAL

105, A wing , BSEL , TECH PARK.

VASHI ,NEW BOMBAY 400703 INDIA

Phone	+91 22 65113333/ 5555 / 9999 / 27611360 / 27815540
Fax	+91 22 2781 1318 ::::AOH :0091 9322594669
Email	mail@rxmarine.com

2. Composition / Information on ingredients

www.rxmarine.com

PRINCIPLE HAZARDOUS INGREDIENTS:	TLV	OSHA PEL
Glycol Ether EB (CAS # 111-76-2)	2 mg/m ³	2 mg/m ³
Trisodium Phosphate (CAS # 7601-54-9)	3mg/m ³	5 mg/m ³

3. Hazards Identification

www.rxmarine.com

Route(s) of entry Eyes? yes Skin? Yes Inhalation? Yes Ingestion? Yes

Health Hazards: Eyes – May cause irritaion

Skin – May cause irritation

Inhalation – Excessive exposure may cause respiratory irritation

Ingestion – Large amounts may be harmful

Carcinogenicity: NTP? No OSHA? No IARC Monograph?No

4. First Aid Measures

www.rxmarine.com

Eyes: Flush thoroughly with water for 15 minutes. Get medical attention.

Skin: Flush thoroughly with water for 15 minutes. Get medical attention.

Inhalation: Move to fresh air. Get medical attention if irritation occurs.

Ingestion: Do not induce al vomit unless directed to do so by medical personnel. Get medical attention if irritation occurs.

5. Fire-fighting Measures

www.rxmarine.com

Flash Point: None up to 200 °F

Extinguishing Media: Product is not flammable. Use water, carbon dioxide, dry powder or other media appropriate for materials actually involved in fire.

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

6. Accidental Release Measures

www.rxmarine.com

SMALL SPILL: Extract liquid with cleaning machine or absorb liquid on inert material such as paper, vermiculite, floor absorbent, and dispose of in accordance with local regulations.

LARGE SPILL: Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source, contain area of spill to prevent spreading, pump liquid to salvage tank. Remaining liquid may be absorbed with inert material such as sand, clay, earth, or floor absorbent, and shoveled into containers. Prevent run-off to sewers, streams, or other bodies of water. If run-off occurs, notify the proper authorities as required that a spill has occurred.

7. Handling and Storage

www.rxmarine.com

Store out of reach of children. Keep container closed. Store in a cool, dry location. Avoid freezing or extended storage in high temperatures.

8. Exposure controls and personal protection

www.rxmarine.com

Airborne Exposure Limits: None established.

Ventilation System : Room ventilation is normally satisfactory. Mechanical assist may be required when vapors or mist are generated.

Personal Respirators : For conditions of use where exposure to dust or mist is apparent and engineering controls are not feasible, a particulate respirator (NIOSH approved) may be worn.

Skin Protection : Wear protective gloves and clean body-covering clothing.

Eye Protection : Use chemical safety goggles.

9. Physical and chemical properties

www.rxmarine.com

Boiling Point	212 ^g
Specific Gravity	N/D
Vapor Pressure	N/D
Percent Volatile by Volume	N/D
Vapor Density(AIR=1)	N/D
PH(1% Solution)	9.2-9.5
Solubility in Water	Complete
Appearance & Odor	Milky amber viscous liquid with mint fragrance

10. Stability and reactivity

www.rxmarine.com

Stability: Stable under ordinary conditions of use and storage.

Hazardous Decomposition or Byproducts: Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids and other unidentified thermal decomposition products from this product or its packaging.

Hazardous Polymerization: Will not occur.

Incompatibilities: Acid materials and strong oxidizing materials.

Conditions to Avoid: None known

11. Toxicological information

www.rxmarine.com

TOXICOLOGICAL INFORMATION:

Diethylene glycol monobutyl ether: Acute: 20mg (rabbit)(draize test eye/24hour) Dermal LD50: 2700mg/kg (rabbit), Oral LD50: 2400mg/kg (mouse), 2200 mg/kg (rabbit), 5660mg/kg (rat),

Carcinogenicity: Not listed by ACGIH, IARC, NIOSH, NTP or OSHA.

Neurotoxicity: No information available.

Reproductive Effects: No information available.

Teratogenic Effects: No information available.

Mutagenicity: No information available.

12. Ecological information

www.rxmarine.com

Environmental Fate : No information found.

Environmental Toxicity : No information found.

13. Disposal considerations

www.rxmarine.com

Do not dispose of on the land, in surface waters, sewers or in storm drains. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

14. Transport information

www.rxmarine.com

T.D.G. Classification : Not regulated under TDG

D.O.T. Classification : Not regulated under DOT

15. Regulatory information

www.rxmarine.com

US FEDERAL REGULATIONS

TSCA Status: The intentional components of this product are listed.

CERCLA Reportable Quantities – 40CFR355

APPENDIX A: None

SARA 313 – 40CFR372.65: Glycol Ether EB (CAS # 111-76-2)

Hazardous Air Pollutants: Glycol Ether EB (CAS # 111-76-2)

OSHA Workplace Air Contaminants: Glycol Ether EB (CAS # 111-76-2)

STATE AND LOCAL REGULATIONS

MASSACHUSETTS: Glycol Ether EB (CAS # 111-76-2) Hazardous Substances List

PENNSYLVANIA: Glycol Ether EB (CAS # 111-76-2) Right to Know Lists of Hazardous Substances

TEXAS: Glycol Ether EB (CAS # 111-76-2) Texas Air Contaminants

16. Other information

www.rxmarine.com

While this information and recommendations set forth herein are believed to be accurate and reliable, it is provided without warranty regarding its accuracy.

GROOM INDUSTRIES

MAKES NO WARRANTY WITH RESPECT HERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.

Users must determine safe conditions for use and assume liability for any loss, injury, damage or expense resulting from use of this product.

N/A= Not applicable N/D= Not determined N/E= Not established

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.