Product Name:	**BIOCIDE for Closed Loop Chilled Water**	**Part No / SKU:**	**RXSOL-37-4008-025**
Date of Issue:	October 26, 2026	**Document Type:**	Material Safety Data Sheet (MSDS)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name	BIOCIDE for Closed Loop chilled water 210 Ltrs
Product code	**RXSOL-40-4008-210**

Company Details:

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

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

Phone	+91 22 27815541 / 42
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	mail@rxmarine.com

2. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS	**# CAS**	%
Poly [oxyethylene (dimethyliminio) Ethylene (dimethyliminio) ethylene dichloride	31075-24-8	5-15
Magnesium Nitrate	13446-18-9	5-10
Benzalkonium Chloride	68424-85-1	20-25
Glutaraldehyde	111-30-8	20-30
Proprietory blend of isothiozolinone	-	1-10

3. HAZARDS IDENTIFICATION

skin contact	Irritation
Eye contact	Prolonged or repeated contact may be irritating.
Ingestion	May result in irritation and internal damage.
Ingalation	N/A

4. FIRST AID MEASURES

EYE	Flush eyes with water for 15 minutes, seek medical attention.
SKIN	Wash with soap and water
INGESTION	Drink 3-4 glasses of water or milk. DO NOT INDUCE VOMITING Get medical attention

5. FIRE FIGHTING MEASURES

Flammability	NA
Upper and lower explosion limits	N/A
Hazardous combustion products	N/A
Special procedures	N/A

6. ACCIDENTAL RELEASE MEASURES

Storage requirements	N/A
Special shipping information	N/A
Handling procedures and equipment	Goggles and rubber gloves.

7. HANDLING AND STORAGE

Leaks and spills procedures	Soak up with sand or other absorbent material. Transfer into an appropriate container. Rinse residue with water
Waste disposal	According to local laws.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye protection	Wear goggles
Gloves	Wear rubber gloves
Ventilation	Adequate ventilation
Others measures	KEEP OUT OF REACH OF CHILDREN

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear to Yellowish liquid
Vapour density	NA
Solubility in water	Soluble
Vapour pressure	N/A
Boiling point	>100oC
Freezing point	0oC
Specific gravity	1.05
pH	Acidic

10. STABILITY AND REACTIVITY

Chemical stability	Stable
Incompatibility to other substances	NA
Reactivity	NA

11. TOXICOLOGICAL INFORMATION

EYE	Irritation.
SKIN	Prolonged or repeated contact may be irritating.
INGESTION	May result in irritation and internal damage
INHALATION	N/A

12. ECOLOGICAL INFORMATION

N/A

13. DISPOSAL CONSIDERATIONS

Waste disposal	According to local laws.
Leaks and spills procedures	Soak up with sand or other absorbent material. Transfer into an appropriate container. Rinse residue with water

14. TRANSPORT INFORMATION

N/A

15. REGULATORY INFORMATION

N/A

16. OTHER INFORMATION AND DISCLAIMER

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