

1. Product and Company Identification

www.rxmarine.com

Product Name RXSOL-64-2610-001
Product Type Foam-Brite Condenser Cleaner

Company Details:

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

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

2. Composition / Information on ingredients

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INGREDIENT	CAS No.	UNITS
Propylene Glycol	57-55-6	--
Non-ionic surfactant blend	61789-40-0	--
Sodium Metasilicate	10213-79-3	--
Food grade colour dye		--
Water	7732-18-5	--

3. Hazards Identification

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EYE CONTACT	Watering, blurred vision, inflammation, and irritation which can result in corneal injury.
SKIN CONTACT	Irritation, dermatitis.
INGESTION	Nausea, vomiting irritation of gastrointestinal tract,
INHALATION	Nasal and respiratory irritation, dizziness, narcosis, headache, nausea,
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE	Individuals with pre-existing or chronic diseases of the eyes, skin, respiratory, cardiovascular system, gastrointestinal system, liver, or kidneys may have increased susceptibility to excessive exposure.

4. First Aid Measures

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If on SKIN	Flush with large amounts of water. If irritation or burns occur, seek immediate medical attention.
If in EYES	Flush with large amounts of water for at least 15 minutes. Get medical attention if irritation persists.
INHALED	If overcome by exposure, remove victim to fresh air immediately. Give oxygen or artificial respiration as needed. Obtain emergency medical attention. Prompt action is essential.
If SWALLOWED	If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give any thing by mouth to an unconscious person.

5. Fire-fighting Measures

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EXTINGUISHING MEDIA	Use agents suitable for surrounding fires.
SPECIAL FIRE FIGHTING PROCEDURES	Wear self-contained breathing apparatus and other protective clothing. Hazardous decomposition products possible (see Section 10). Dike area as run-off may create additional environmental contamination
UNUSUAL FIRE AND EXPLOSION HAZARDS	Decomposition forms toxic fumes of sodium oxide. Flammable gas may be produced on contact with metals.

6. Accidental Release Measures

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Keep people away. Wear chemical protective clothing. Stop discharge. Isolate and remove discharged material. Flush and clean area with water.
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7. Handling and Storage

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Keep container closed and upright when not in use. Store only in polyethylene containers. DO NOT USE METAL CONTAINERS.
OTHER PRECAUTIONS	Do not permit workers to handle product without proper training or protective equipment. Store in well-sealed containers, which are protected from sunlight. Empty containers may contain residues and vapours; treat as if full and follow product precautions. Do not reuse container. KEEP OUT OF REACH OF CHILDREN.

8. Exposure controls and personal protection

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RESPIRATORY PROTECTION (SPECIFY TYPE)	In confined, poorly ventilated areas, use NIOSH/MSHA approved self-contained breathing apparatus. None required for normal use in adequately ventilated areas where TLV is not exceeded.
VENTILATION - LOCAL EXHAUST	Acceptable
SPECIAL MECHANICAL (GENERAL)	Explosion proof
OTHER	Preferable
PROTECTIVE GLOVES	N/A
EYE PROTECTION	Rubber or neoprene
OTHER PROTECTIVE CLOTHING OR EQUIPMENT	Chemical splash goggles (ANSI Z-87.1 or equivalent)
WORK/HYGIENIC PRACTICES	Coveralls recommended. Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking, or leaving work area. Launder contaminated clothing separately.

9. Physical and chemical properties

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BOILING POINT	>212 F (100 C) @ 760mm Hg
SPECIFIC GRAVITY (H2O = 1)	1.10
VAPOR PRESSURE (mm Hg)	1 @ 77 F (20 C)

MELTING POINT	N/A
VAPOR DENSITY (AIR = 1)	>1
EVAPORATION RATE (ETHYL ACETATE = 1)	212 F (100 C) @ 760mm Hg
SPECIFIC GRAVITY (H2O = 1)	1.04
VAPOR PRESSURE (mm Hg)	N/D
MELTING POINT	N/A
VAPOR DENSITY (AIR = 1)	1
pH	11.0
APPEARANCE/ODOR	Clear Green Liquid / Eucalyptus Odour
SOLUBILITY IN WATER	Soluble

10. Stability and reactivity

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STABILITY

Stable

CONDITIONS TO AVOID None

Oxidation, acids and bases.

INCOMPATIBILITY (MATERIALS TO AVOID)

CO₂, O₂, and hydrogenated hydrocarbons.

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION Will not occur

11. Toxicological information

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CHRONIC HEALTH HAZARDS

No hazard to the product is an OASIS, NTP or OSHA listed carcinogen.

12. Ecological information

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Product is not volatile, and is miscible with water. Concentrations of BioClean PG in the air are expected to be extremely low because of its low vapour pressure. It is readily biodegraded in water or soil (via aerobic and anaerobic mechanisms).

If a spill should occur, Foam-Brite partitions almost equally in water and soil. Relatively little will go into the air because of its low vapour pressure. Is not expected to bio-accumulate and is considered to be practically non-toxic to fish and aquatic invertebrates on an acute basis except at very high concentrations.

13. Disposal considerations

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Waste Classification

Non-regulated liquid waste

Disposal Method

Dispose of all liquid waste in accordance with all local, state and federal regulations.

14. Transport information

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NA

15. Regulatory information

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NA

16. Other information

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The information contained in this safety data sheet is given in good faith. It is accurate to the best of our knowledge and belief and represents the most up to date information. The information given in this data sheet does not constitute or replace the users own assessment of workplace risk as required by other health and safety legislation.

1. Product and Company Identification

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Product Name RXSOL-64-2610-001
Product Type Ice Machine Cleaner

Company Details:

RX MARINE INTERNATIONAL
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Phone +91 22 65113333 / 5555 / 9999
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2. Composition / Information on ingredients

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INGREDIENT	CAS No.	UNITS
Lactic Acid	50-21-5	--
Citric Acid	5949-29-1	--
Filtered Water		--

3. Hazards Identification

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Not classified as a Dangerous Goods under NZS 5433

2007 Transport of Dangerous Goods on Land.

Subclass 8.3 Category A
Subclass 8.2 Category C

Classified as hazardous according to criteria in the HS (Minimum Degrees of Hazard) Regulations 2001.
Substances that are corrosive to ocular tissue.
Causes serious eye damage
Causes severe skin burns and eye damage
Keep out of reach of children
Read label before use
Wear protective gloves

4. First Aid Measures

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Inhalation	Remove victim from area of exposure - avoid becoming a casualty. Remove contaminated clothing and loosen re Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medica persist.
Skin Contact	If skin or hair contact occurs, immediately remove any contaminated clothing and wash skin and hair thoroughly with swelling, redness, blistering or irritation occurs seek medical assistance.
Eye Contact	Immediately wash in and around the eye area with large amounts of water for at least 15 minutes.

5. Fire-fighting Measures

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FLASH POINT	None
EXTINGUISHING MEDIA	Use agents appropriate for surrounding fires.
SPECIAL FIRE FIGHTING PROCEDURES	Wear self-contained breathing apparatus (SCBA) and other protective clothing. Hazardous decomposition products possible (see Section 10). Evacuate immediate area.

6. Accidental Release Measures

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Evacuate area and keep upwind until gas has dispersed. Dike spill. D fog (direct application of alkali may cause violent splattering). Neutr Ash then sweep/shovel up spills or use an industrial vacuum cleaner I wearing protective equipment and clothing should be restricted from leaks until clean up has been completed.
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7. Handling and Storage

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Keep container closed and upright when not in use. Do not store near open flames. This product will attack glass, concrete and certain meta plastic containers. DO NOT USE METAL CANS.
OTHER PRECAUTIONS	Refrain from splashing product when pouring. Avoid all contact with Empty containers may contain residues and vapours. KEEP OUT OF CHILDREN.

8. Exposure controls and personal protection

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RESPIRATORY PROTECTION (SPECIFY TYPE)	In confined poorly ventilated areas,use NIOSH/MSHA P2 approve supplied air purifying or supplied air respirators.
VENTILATION - LOCAL EXHAUST	Acceptable
SPECIAL	N/A
MECHANICAL (GENERAL)	Acceptable
OTHER	N/A
PROTECTIVE GLOVES	Wear acid resistant gloves (neoprene, PVC, butyl rubber). EYE PRO face shield and chemical splash goggles (ANSI Z-87.1 or equivalent).
EYE PROTECTION	Safety glasses (ANSI Z-87.1 or equivalent)

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
WORK/HYGIENIC PRACTICES

Acid resistant vinyl or polyethylene coated coveralls.

Where use can result in skin contact, wash exposed areas thoroughly before drinking, smoking, or leaving work area. Launder contaminated clothing

9. Physical and chemical properties

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BOILING POINT

>212 @ 760mm Hg

SPECIFIC GRAVITY (H₂O = 1) 1.27

VAPOR PRESSURE (mm Hg) 3.4 @ 68 F (20 C)

MELTING POINT N/A

VAPOR DENSITY (AIR = 1) 1

EVAPORATION RATE (ETHYL
ACETATE = 1)

EVAPORATION RATE (ETHYL
ACETATE = 1)