

1. Product and Company Identification

www.rxmarine.com

Product Name RXSOL-17-1062
Product Type Toilet Bowl and Urinal Cleaner Might Mint Thick

Company Details:

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

Phone +91 22 65113333 / 5555 / 9999 / 27611360
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2. Composition / Information on ingredients

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COMPONENTS- CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
Proprietary Blend of Chlorous Acid	Yes	5	5	d

3. Hazards Identification

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PRIMARY ROUTES OF ENTRY:	[X] INHALATION [] INGESTION [X] SKIN ABSORPTION [X] EYE [] NOT HAZARDOUS
ACUTE EFFECTS	
Inhalation:	Irritant causing burning, choking, coughing, headache.
Eye Contact:	Irritation, severe burns & permanent damage including blindness.
Skin Contact:	Burning, irritation, dermatitis.
Ingestion:	Unlikely route-causes severe burns to internal organs.
CHRONIC EFFECTS:	None known.
Medical Conditions Generally Aggravated by Exposure:	Skin, eye, mucous membrane irritation.

4. First Aid Measures

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Eye Contact:	Wash eyes for 15 minutes. Get immediate medical attention.
Skin Contact:	Remove contaminated clothing, wash skin with water for 15 minutes.
Inhalation:	Move to fresh air. Get medical attention.
Ingestion:	DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. Get immediate medical attention..

5. Fire-fighting Measures

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FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) N/A
Auto Ignition Temperature N/A

Flammability Limits in Air by % in Volume:

% LEL: N/A

% UEL: N/A

FLASH POINT AND METHOD USED (non-aerosols): None

SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved breathing apparatus & full protective gear when fighting fires. Spray containers with water to keep cool & prevent ruptures.

EXTINGUISHER MEDIA: Non-Combustible.

Unusual Fire & Explosion Hazards: Avoid exposure to metals, oxidants which might product flammable hydrogen gas.

6. Accidental Release Measures

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STABILITY

[X] STABLE [] UNSTABLE

HAZARDOUS

POLYMERIZATION [] WILL [X] WILL NOT OCCUR

Incompatibility (Mat. to avoid):

Bases, metals, mercuric sulfate, carbides of calcium, cesium, rubidium.

Conditions to Avoid:

Contact with strong bases can cause violent reaction generating large amounts of heat.

Hazardous Decomposition Products:

Hydrogen gas.

7. Handling and Storage

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Steps To Be Taken If Material Is Spilled Or Released:

Contain fluid by diking. Neutralize with soda ash or baking soda.

Waste Disposal Methods:

Neutralize material may be washed down the sewer. Absorbed material to be boxed and disposed of in compliance with local, state and federal regulations.

Precautions To Be Taken In Handling & Storage:

Store in closed labeled containers. Keep in cool, metal free area for not more than one year

Other Precautions &/or Special Hazards:

KEEP OUT OF REACH OF CHILDREN. Do not store near strong alkalis or other reactive materials.

8. Exposure controls and personal protection

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Respiratory Protection (specify type):

Approved self-contained breathing apparatus when use concentrations exceed 100 ppm HCl vapors.

Protective Gloves:

Neoprene.

Eye Protection:

Chemical goggles or face shield.

Ventilation Requirements:

As necessary to maintain air concentration below 5 ppm at all times.

Other Protective Clothing & Equipment:

Neoprene or PVC rain suit & boots in case of fire. Safety showers & eyewash stations should be available.

Hygienic Work Practices:

Wash hands after use. Do not eat, drink or smoke in immediate area.

9. Physical and chemical properties

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Boiling Point:

212°F

Specific Gravity (H₂O=1):

1.05

Vapor Pressure: PSIG @ 70°F (Aerosols):

N/A

Vapor Pressure (Non-Aerosols)(mm Hg and Temperature):

N/A

Vapor Density (Air = 1):

N/A

Evaporation Rate (water = 1):

1

Solubility in Water:

Total

Water Reactive:

None

Appearance and Odor:

green viscous fluid with mint fragrance.

10. Stability and reactivity

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STABILITY
HAZARDOUS
Incompatibility (Mat. to avoid):

[X] STABLE [] UNSTABLE
POLYMERIZATION [] WILL [X] WILL NOT OCCUR
Bases, metals, mercuric sulfate, carbides of calcium, cesium, rubidium.

Conditions to Avoid:

Contact with strong bases can cause violent reaction generating large amounts of heat.

Hazardous Decomposition Products:

Hydrogen gas.

11. Toxicological information

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Toxicological information
Inhalation
Contact with skin
Contact with eyes
CHRONIC EFFECTS:
Ingestion
skin contact
Medical Conditions Generally Aggravated by Exposure:

No experimental data available.
Irritant causing burning, choking, coughing, headache.
In cases of severe exposure, irritation may develop.
Irritation, severe burns & permanent damage including blindness
not known
Unlikely route-causes severe burns to internal organs.
Burning, irritation, dermatitis.
Skin, eye, mucous membrane irritation.

12. Ecological information

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Ecotoxicological information: Not available

Other information: Not available

13. Disposal considerations

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Waste disposal: Disposal of all waste must be done according to local, provincial and federal regulations.

14. Transport information

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Proper shipping name (international) Phosphoric acid, liquid

ROAD TRANSPORT (ADR):

UN no. road 1805
ADR class Class 8: Corrosive substances.
ADR packing group III
Hazard no. (ADR) 80

RAIL TRANSPORT (RID):

RID class no. 8
RID packing group III

SEA TRANSPORT (IMDG):

UN no. sea 1805
IMDG class 8
IMDG packing group III
EmS no. F-A, S-B

AIR TRANSPORT (IATA/ICAO):

15. Regulatory information

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WHMIS: E Corrosive material

Containe : phosphoric acid ... %, orthophosphoric acid ... %

Safety Phares :

R-34 Causes burns.

S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S-45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

16. Other information

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