

1. Product and Company Identification

www.rxmarine.com

Product Name RXSOL-64-2610-001
Product Type AQUACIDE QLF

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

www.rxmarine.com

INGREDIENT	CAS No.	UNITS
Di-N-alkyl(C8-10)dimethylammonium chloride	68424-95-3	--

3. Hazards Identification

www.rxmarine.com

DANGER

Toxic if swallowed. May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause damage to organs; Causes severe skin burns and eye damage.

4. First Aid Measures

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If INHALED	If overcome by exposure, remove victim to fresh air immediately. Give oxygen or artificial respiration as needed. Seek medical attention. Prompt action is essential.
If on SKIN	Immediately wash with soap and water. Remove and wash any contaminated clothing.
If in EYES	Flush eyes with large amounts of water for 15 minutes. Get medical attention if irritation persists.
If SWALLOWED	If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

5. Fire-fighting Measures

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FLASH POINT	None
EXTINGUISHING MEDIA	Non-flammable. Use agents appropriate for surrounding fires.
SPECIAL FIRE FIGHTING	Wear self-contained full face piece breathing apparatus and other protective clothing. Hazardous decomposition products may be evolved.

PROCEDURES	possible (see Section 10).
UNUSUAL FIRE AND EXPLOSION HAZARDS	None

6. Accidental Release Measures

www.rxmarine.com

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Use absorbent materials to prevent footing hazard and to contain. Avoid sewers, drains, waterways, and soil. Wear protective clothing and respiratory protection during cleanup.

7. Handling and Storage

www.rxmarine.com

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
OTHER PRECAUTIONS

Keep container closed and upright when not in use. Avoid prolonged or repeated contact with skin or clothing. Empty containers contain residues; treat as if full and observe all products precautions. Do not reuse empty containers.

8. Exposure controls and personal protection

www.rxmarine.com

RESPIRATORY PROTECTION (SPECIFY TYPE)
VENTILATION - LOCAL EXHAUST
SPECIAL
MECHANICAL (GENERAL)
OTHER
PROTECTIVE GLOVES
EYE PROTECTION
OTHER PROTECTIVE CLOTHING OR EQUIPMENT
WORK/HYGIENIC PRACTICES

None required.
Acceptable
Explosion proof
Acceptable
N/A
Wear rubber gloves.
Safety glasses (ANSI Z-87.1 or equivalent)
Plastic apron and sleeves.
Where use can result in skin contact, wash exposed areas thoroughly before drinking, smoking, or leaving work area. Launder contaminated clothing separately.

9. Physical and chemical properties

www.rxmarine.com

BOILING POINT
SPECIFIC GRAVITY (H₂O = 1) 1.00
VAPOR PRESSURE (mm Hg) N/D
MELTING POINT N/A
VAPOR DENSITY (AIR = 1) N/D
EVAPORATION RATE (ETHYL ACETATE = 1) N/D
APPEARANCE/ODOR Blue Liquid / Mild Odour
SOLUBILITY IN WATER Soluble

>212 F (100 C) @ 760mm Hg

10. Stability and reactivity

www.rxmarine.com

STABILITY

CONDITIONS TO AVOID None

INCOMPATIBILITY (MATERIALS TO AVOID)

HAZARDOUS DECOMPOSITION PRODUCTS CO, CO₂, and fragmented hydrocarbons.

HAZARDOUS POLYMERIZATION Will not occur.

540

11. Toxicological information

www.rxmarine.com

Ingredient Name	Oral-Rat LD50	Inhalation-Rat LC50
Di-N-alkyl(C8-10)dimethylammonium chloride	240 mg/kg	N/D

-eye irritation (rabbit)

non-irritant (primary irritation index = 0.0)

-skin irritation (rabbit)

non-irritant (primary irritation index = 0.0)

12. Ecological information

www.rxmarine.com

Ingredient Name	Food Chain Concentration Potential	WATERFOWL TOXICITY	BOD	AQUATIC TOXICITY
Di-N-alkyl(C8-10)dimethylammonium chloride	None	None	None	None

13. Disposal considerations

www.rxmarine.com

Waste Classification

Non-regulated liquid waste.

Disposal Method

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

14. Transport information

www.rxmarine.com

DOT Non-regulated

OCEAN (IMDG) Non-regulated

AIR (IATA) Non-regulated

WHMIS (CANADA) Non-regulated

15. Regulatory information

www.rxmarine.com

16. Other information

www.rxmarine.com

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.

I. Product and Company Identification www.rxmarine.com

Product Name RXSOL-64-2610-001
Product Type AQUA-TREAT

Company Details:

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2. Composition / Information on ingredients

www.rxmarine.com

INGREDIENT	CAS No.	UNITS
Glycol Butyl Ether	111-76-2	--
Sodium Hydroxide	1310-73-2	--
Acetodiphosphonic Acid (ADPA)	2809-21-4	--

3. Hazards Identification

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eye contact	Causes serious eye damage
skin contact	Causes severe skin burns and eye damage
If INHALED	If overcome by exposure, remove victim to fresh air Obtain medical attention
If SWALLOWED	Induce vomiting and call a physician

4. First Aid Measures

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If INHALED	If overcome by exposure, remove victim to fresh air Obtain medical attention.
If on SKIN	Immediately wash with soap and water. Remove and wash all contaminated clothing.
If in EYES	Flush eyes with large amounts of water for 15 minutes. Get medical attention if irritation persists.
If SWALLOWED	Induce vomiting and call a physician

5. Fire-fighting Measures

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FLASH POINT None

EXTINGUISHING MEDIA	Water spray, dry chemical, or foam
SPECIAL FIRE FIGHTING PROCEDURES	Wear self-contained full face piece breathing apparatus and full body protective clothing. Hazardous decomposition products possible (see Section 10). Evacuate area. Dike area as run-off may create additional environmental contamination.
UNUSUAL FIRE AND EXPLOSION HAZARDS	Foam or water can cause frothing. Heat may build up pressure and rupture containers.

6. Accidental Release Measures

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Use absorbent materials to prevent from spreading. Contain spill. Ventilate area with natural or explosion-proof, forced air ventilation. Do not flush into sewers, drains, waterways, and soil. Wear protective clothing and respiratory protection during cleanup.

7. Handling and Storage

www.rxmarine.com

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING OTHER PRECAUTIONS

Shake well before using. Keep away from heat, sparks and open flames. Avoid prolonged or repeated contact with skin or clothing. Empty containers may contain residues; treat as if full and observe all products precautions. Do not reuse empty containers.

8. Exposure controls and personal protection

www.rxmarine.com

RESPIRATORY PROTECTION (SPECIFY TYPE)

In confined, poorly ventilated areas, use NIOSH/MSHA approved air supplied respirators during soldering operations until fumes have dissipated.

VENTILATION - LOCAL EXHAUST

Acceptable

SPECIAL

none

MECHANICAL (GENERAL)

Acceptable

OTHER

N/A

PROTECTIVE GLOVES

Wear rubber gloves.

EYE PROTECTION

Safety glasses (ANSI Z-87.1 or equivalent)

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Chemical resistant coveralls

WORK/HYGIENIC PRACTICES

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)

1.04

VAPOR PRESSURE (mm Hg)

N/D

MELTING POINT

N/A

VAPOR DENSITY (AIR = 1)

1

APPEARANCE/ODOR

Clear Green Liquid / Mild Odour

SOLUBILITY IN WATER

Soluble

10. Stability and reactivity

www.rxmarine.com

STABILITY

CONDITIONS TO AVOID

None

INCOMPATIBILITY (MATERIALS TO AVOID)

HAZARDOUS DECOMPOSITION PRODUCTS CO, CO, and fragmented hydrocarbons.

HAZARDOUS POLYMERIZATION Will not occur.

11. Toxicological information

www.rxmarine.com

CHRONIC HEALTH HAZARDS No ingredient in this product is an IARC, NTP or HA listed carcinogen.

Irritation data

skin, rabbit

500 mg/24H severe

eye rabbit

50 ug/24H severe; investigated as a mutagen.

Ingredient Name	Known	Anticipated	IARC Category
Sodium Hydroxide (1310-73-2)	No	No	None
Glycol Butyl Ether (111-76-2)	No	No	None
Acetodiphosphonic Acid (2809-21-4)	No	No	None

12. Ecological information

www.rxmarine.com

Ingredient Name	Food Chain Concentration Potential	WATERFOWL TOXICITY	BOD	AQUATIC TOXICITY
Sodium Hydroxide	N/D	N/D	N/D	N/D
Glycol Butyl Ether	N/D	N/D	N/D	N/D
Acetodiphosphonic Acid	N/D	N/D	N/D	N/D

13. Disposal considerations

www.rxmarine.com

Waste Classification

Non-regulated liquid waste.

Disposal Method

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

14. Transport information

www.rxmarine.com

DOT	Non-regulated
OCEAN (IMDG)	Non-regulated
AIR (IATA)	Non-regulated
WHMIS (CANADA)	N/A

15. Regulatory information

www.rxmarine.com

N/A

16. Other information

www.rxmarine.com

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1. Product and Company Identification

Product Name RXSOL-64-2610-001
Product Type POLYFLOC

Company Details:

RX MARINE INTERNATIONAL
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VASHI ,NEW BOMBAY 400703 INDIA

Phone +91 22 65113333 / 5555 / 9999
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Email mail@rxmarine.com

2. Composition / Information on ingredients

www.rxmarine.com

INGREDIENT	CAS No.	UNITS
ALUMINIUM SULFATE 20-30%	10043-01-3	--

3. Hazards Identification

www.rxmarine.com

SUMMARY OF ACUTE HAZARDS

Eye Corrosive
Inhalation Slightly corrosive
Skin Slightly corrosive
Ingestion Slightly corrosive

Slightly corrosive. This product has the potential to cause adverse health effects. It hydrolyses to form sulphuric acid. Due to the low vapour pressure, it is not a significant inhalation hazard under normal use. Use safe work practices to avoid direct eye or skin contact.
Eye Corrosive - severe irritant. Exposure may result in pain, redness, and tearing with prolonged contact.
Irritant. Over exposure at high levels may result in mucous membrane irritation. The vapour pressure of this product an inhalation hazard is not anticipated.
Prolonged contact may result in irritation, skin rash, dermatitis, ulceration.
Ingestion may result in ulceration to the mouth and throat with nausea and vomiting.

4. First Aid Measures

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Eye contact	Eye Flush gently with running water, holding eyelids open for 20 minute period. Seek immediate medical attention.
Inhalation	Inhalation Leave area of exposure immediately. If symptoms occur, seek urgent medical attention. If assisting a victim, wear a Fullface Type B (Inorganic and acid gas) respirator or Air-line respirator (in poorly ventilated areas). Do not use mouth-to-mouth breathing artificial respiration.
Skin Contact	Skin Remove contaminated clothing and gently flush affected areas with water. Seek medical attention if irritation persists. Do not reuse clothing before reuse. MATERIAL SAFETY DATA SHEET
Ingestion	Ingestion If poisoning occurs, contact a Doctor or Poisons Information Centre on 13 11 26 (Australia Wide). Do not induce vomiting. Give a glass of water to drink. Seek urgent medical attention.

5. Fire-fighting Measures

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- Non flammable. If product is present in a fire, toxic gases may be evolved. Evacuate area and contact emergency services. Remain upwind and notify those downwind of hazard. Wear full protective equipment

- including Self Contained Breathing Apparatus (SCBA) when combating fire. Use water fog to cool intact containers and nearby storage areas.

- Extinguishing Non flammable. Prevent contamination of drains or waterways, absorb runoff with sand or similar.

6. Accidental Release Measures

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Spillage For liquid spills

contact emergency services. Clear area of unprotected personnel. Ventilate as far as possible. Wear PVC gloves, a Fullface Type B (Inorganic and acid gas) respirator, Air-line respirator, fulllength PVC coveralls & boots. Cover with sodium bicarbonate or 50-50 mixture of sodium carbonate & calcium hydroxide. Collect for neutralisation & appropriate disposal.

7. Handling and Storage

www.rxmarine.com

Storage Store in secured, cool, dry, well ventilated area, removed from alkalis (e.g. sodium hydroxide), most metals and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills. Large storage areas should have appropriate fire prevention and ventilation systems.

8. Exposure controls and personal protection

www.rxmarine.com

RESPIRATORY PROTECTION (SPECIFY TYPE)

In confined, poorly ventilated areas, use NIOSH/MSHA approved air supplied air respirators during soldering operations until fumes have

VENTILATION - LOCAL EXHAUST

Acceptable

SPECIAL

Explosion proof

MECHANICAL (GENERAL)

Acceptable

OTHER

N/A

PROTECTIVE GLOVES

Wear rubber gloves.

EYE PROTECTION

Safety glasses (ANSI Z-87.1 or equivalent)

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Chemical resistant coveralls

WORK/HYGIENIC PRACTICES

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

www.rxmarine.com

Flammability

NON FLAMMABLE

Flash Point

NOT RELEVANT

Boiling Point

NOT AVAILABLE

MELTING POINT

NOT RELEVANT

Exposure Standard (TWA)

2 mg/m³ Aluminium dust

Evaporation Rate

NOT AVAILABLE

pH

NOT AVAILABLE

% Volatiles

NOT AVAILABLE

Specific Gravity

1.3

Solubility

Soluble

Vapour Pressure

NOT AVAILABLE

Upper Explosion Limit

NOT RELEVANT

Lower Explosion Limit

NOT RELEVANT

10. Stability and reactivity

www.rxmarine.com

STABILITY

CONDITIONS TO AVOID None

INCOMPATIBILITY (MATERIALS TO AVOID)

HAZARDOUS DECOMPOSITION PRODUCTS CO, CO₂, and fragmented hydrocarbons.

HAZARDOUS POLYMERIZATION Will not occur.

11. Toxicological information

www.rxmarine.com

CHRONIC HEALTH HAZARDS

Large discharges may contribute to the acidification of water and soil and will injure aquatic life and soil micro-organisms

LD50

6207mg/kg (Oral-Mouse)

12. Ecological information

www.rxmarine.com

Unlikely to cause harmful effects

Remains indefinitely in the environment as Hydroxide

13. Disposal considerations

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Wearing the protective equipment detailed above, neutralise to pH 6-8 by SLOW addition to a saturated sodium bicarbonate solution or similar basic solution. Dilute with excess water and flush to drain. Waste disposal should only be undertaken in a well ventilated area or using a fume cupboard. Do not add water

to un-reacted acidic products. Transport Not regulated for transport purposes.

14. Transport information

www.rxmarine.com

Transport Not regulated for transport purposes.

15. Regulatory information

www.rxmarine.com

N/A

16. Other information

www.rxmarine.com

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1. Product and Company Identification

www.rxmarine.com

Product Name RXSOL-64-2610-001
Product Type pH CONTROL

Company Details:

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

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2. Composition / Information on ingredients

www.rxmarine.com

Sulphuric Acid	7664-93-9	10 - 20%	Yes
Water	7732-18-5	80 - 90%	No

3. Hazards Identification

www.rxmarine.com

Emergency Overview

DANGER! CORROSIVE. LIQUID AND MIST CAUSE SEVERE BURNS. IF SWALLOWED OR CONTACTED WITH SKIN. HARMFUL IF INHALED. INORGANIC ACID MISTS CONTAINING SULFURIC ACID CAN CAUSE SEVERE IRRITATION AT ANY level of exposure.

Health Rating
Flammability Rating
Reactivity Rating
Contact Rating
Lab Protective Equip

2 - Moderate
0 - None
1 - Slight
3 - Severe (Corrosive)
GOGGLES & SHIELD; LAB COAT & APRON; VENT HOOD; PROTECTIVE GLOVES

Storage Colour Code
Potential Health Effects :
Inhalation

White (Corrosive)

Ingestion

Corrosive. Effects should be less severe than from exposure to higher concentrations of sulphuric acid. Symptoms may include irritation of the mouth and throat, laboured breathing, as well as lung oedema, damage to the membranes and upper respiratory tract.

Corrosive. Effects should be less severe than from exposure to higher concentrations of sulphuric acid. Symptoms may include severe burns to the mouth, throat, and stomach. Circulatory collapse with clammy skin, weak rapid pulse, shallow respirations, and scanty urine may follow ingestion. Contact. Circulatory shock is often the immediate cause of death. May cause throat, vomiting, diarrhoea.

MATERIAL SAFETY DATA SHEET :
Skin Contact

Corrosive. Effects should be less severe than from exposure to higher concentrations of sulphuric acid. Symptoms may include severe pain, and burns to the skin. Circulatory collapse with clammy skin, weak rapid pulse, shallow respirations, and scanty urine may follow ingestion or skin contact. Circulatory shock is often the immediate cause of death.

Eye Contact

Corrosive. Effects should be less severe than from exposure to higher concentrations of sulphuric acid. Symptoms may include severe pain, vision, redness, pain, and burns to eye tissue. Concentrated solutions cause severe irritation. Long term exposure to mist or vapours may cause damage to teeth. Chronic hazard.

Chronic Exposure

Persons with pre-existing skin disorders or eye problems or impaired respiratory function should avoid contact with this substance.

Aggravation of Pre-existing Conditions

4. First Aid Measures

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First aid procedures given apply to concentrated solutions. Exposures to dilute solutions may not require these extensive first aid procedures.

Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician immediately.
Ingestion	DO NOT INDUCE VOMITING. Give large quantities of water. Never give anything by mouth to an unconscious person. Call a physician immediately.
Skin Contact	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Excess acid on skin can be neutralized with a 2% solution of bicarbonate of soda. Call a physician immediately.
Eye Contact	Immediately flush eyes with gentle but large stream of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Call a physician immediately.

5. Fire-fighting Measures

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Fire	Not combustible, but substance is a strong oxidizer and its heat of reaction with reducing agents or combustibles may cause ignition.
Explosion	Contact with most metals causes formation of flammable and explosive hydrogen gas.
Fire Extinguishing Media	Dry chemical, foam, water or carbon dioxide. Concentrated solutions are water reactive.
Special Information	In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode. Structural firefighter's protective clothing is ineffective for fires involving this material. Stay away from sealed containers.

6. Accidental Release Measures

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Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Contain and recover liquid when possible. Neutralize with alkaline material (soda ash, lime), then absorb with an inert material (e.g., vermiculite, dry sand, earth), and place in a chemical waste container. Do not use combustible materials, such as saw dust. Do not flush to sewer!

7. Handling and Storage

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Store in a cool, dry, ventilated storage area with acid resistant floors and good drainage. Protect from physical damage. Keep out of direct sunlight and away from heat and incompatible materials. Do not wash out container and use it for other purposes. When diluting, always add the acid to water; never add water to the acid. When opening metal containers, use non-sparking tools because of the possibility of hydrogen gas being present. Protect from freezing. Containers of this material may be hazardous when empty since they retain product residues (vapours, liquid); observe all warnings and precautions listed for the product.

8. Exposure controls and personal protection

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Airborne Exposure Limits

For Sulphuric Acid:

- OSHA Permissible Exposure Limit (PEL)

1 mg/m³ (TWA)

- ACGIH Threshold Limit Value (TLV) (TWA) for sulphuric acid

0.2 mg/m³(T)

A2 Suspected Human Carcinogen for sulphuric acid contained in stromatolite mists.

Ventilation System

A system of local and/or general exhaust is recommended to keep exposure below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH Industrial Ventilation, A Manual of Recommended Practices, most recent edition for details.

Personal Respirators (NIOSH Approved)

If the exposure limit is exceeded and engineering controls are not feasible, a full-face piece respirator with an acid gas cartridge and particulate filter (NIOSH approved) may be worn up to 50 times the exposure limit, or the maximum concentration specified by the appropriate regulatory agency or respirator manufacturer, whichever is lowest. If oil particles (e.g. lubricants, cutting fluids, glycols) are present, use a NIOSH type R or P particulate filter. For emergencies where the exposure levels are not known, use a full-face piece positive-pressure respirator.

WARNING: Air purifying respirators do not protect workers in oxygen deficient atmospheres. Where respirators are required, you must have a written program covering the basic requirements in the OSHA respirator standard. This includes training, fit testing, medical approval, cleaning, maintenance, cartridge and canister schedules, etc. See 29CFR1910.134 for details.

Skin Protection

Wear impervious protective clothing, including boots, gloves, lab coat or coveralls, as appropriate, to prevent skin contact.

Eye Protection

Use chemical safety goggles and/or a full face shield where splashing is likely. Maintain eye wash fountain and quick-drench facilities in work area.

9. Physical and chemical properties

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Appearance	Clear, colourless solution.
Odour	Odourless.
Solubility	Miscible in water
Specific Gravity	ca. 1.0 (0.1%), 1.07 (10%)
pH	1 N solution (ca. 5% w/w) = 0.3; 0.1 N solution (ca. 0.5% w/w) = 1.2; 0.01 N solution (ca. 0.05% w/w) = 2.1.
% Volatiles by volume @ 21C (70F)	> 95
Boiling Point	No information found
Melting Point	3C (100%), -32C (93%), -38C (78%), -64C (65%).
Vapour Density (Air=1)	No information found.
Vapour Pressure	No information found.
Evaporation Rate (BuAc=1)	No information found.

10. Stability and reactivity

www.rxmarine.com

STABILITY

Hazardous Decomposition Products (The following information applies to concentrated solutions). Toxic fumes of sulphur when heated to decomposition, water or steam to produce toxic and corrosive fumes. Reacts with carbonates to generate carbon dioxide gas, and with sulphides to form poisonous hydrogen cyanide and hydrogen sulphide respectively.

Hazardous Polymerization

Incompatibilities

Potassium chlorate, potassium per chlorate, potassium permanganate, sodium, lithium, bases, organic material, halogenated acetylides, oxides and hydrides, metals (yields hydrogen gas), strong oxidizing and reducing agents and many other reagents.

Conditions to Avoid

Heat, incompatibles.

11. Toxicological information

www.rxmarine.com

Toxicological Data:

Oral rat LD50 2140 mg/kg
inhalation rat LC50 510 mg/m³/2H; standard Draize, eye rabbit, 250 ug (severe); investigated as a tumorigen, mutagen, reproductive effector.

Carcinogenicity

Cancer Status

The International Agency for Research on Cancer (IARC) has classified "strong inorganic acid mists containing sulphuric acid" as a known human carcinogen, (IARC category 1). This classification applies only to mists containing sulphuric acid and not to sulphuric acid or sulphuric acid solutions.

Ingredient	Known	Anticipated	IARC Category
Sulphuric Acid (7664-93-9)	No	No	None
Water (7732-18-5)	No	No	None

12. Ecological information

www.rxmarine.com

Environmental Fate

When released into the soil, this material may leach into groundwater. When released into the air, this material may be removed from the atmosphere to a moderate extent by wet deposition. When released into the air, this material may be removed from the atmosphere to a moderate extent by dry deposition. When released into the soil, this material may leach into groundwater. When released into the air, this material may be removed from the atmosphere to a moderate extent by wet deposition. When released into the air, this material may be removed from the atmosphere to a moderate extent by dry deposition.

Environmental Toxicity

LC50 Flounder 100 to 330 mg/l/48 hr aerated water/Conditions of bioassay not specified; LC50 Shrimp 80 to 90 mg/l/48 hr aerated water /Conditions of bioassay not specified; LC50 Prawn 42.5 ppm/48 hr salt water /Conditions of bioassay not specified. This material may be toxic to aquatic life.

13. Disposal considerations

www.rxmarine.com

Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved incinerator or disposed in a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. 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

Domestic

(Land, D.O.T.)

Proper Shipping Name	SULFURIC ACID (WITH NOT MORE THAN 51% ACID)
Hazard Class	8
UN/NA	UN2796
Packing Group	II
Information reported for product/size International (Water, I.M.O.)	20L
Proper Shipping Name	SULPHURIC ACID (WITH NOT MORE THAN 51% ACID)
Hazard Class	8
UN/NA	UN2796
Packing Group	II
Information reported for product/size	20L

15. Regulatory information

www.rxmarine.com

N/A

16. Other information

www.rxmarine.com

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