

1. Product and Company Identification

www.rxmarine.com

Product Name LIME Marine (Marine Water Scale Remover)
Product Type RXSOL-16-1747-025

Company Details:

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

Stock Point : Mumbai, Kandla, Kolkata, Visakhapatnam, Chennai, Hazira, Fujairah, Muscat, Nairobi

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2. Composition / Information on ingredients

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MATERIAL OR COMPONENT	TLV (p.p.m.)	PEL (p.p.m.)	APPROXIMATE %
HYDROGEN CHLORIDE, AQUEOUS	5	5	LESS THAN 10

Inhibitor Proprietary Blend More than 40

3. Hazards Identification

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Threshold Limit Value: :None For Total-Material Is An Aqueous Organic Salt Solution And As Such Has Little Vapor Pressure And No Noxious Fumes.
Effects Of Overexposure :Should Not Be Considered Hazardous When Used As Directed.
Emergency & First Aid :If Eye/Skin Contact, Copious Water Rinse. Consult Physician. Not To Be Taken Internally. If Ingested-Do Not Induce Vomiting-Drink Milk, Egg Whites, Etc. As Directed By Physician.

Note: Adverse Effects On Human Health Are Not Expected From The Lime Marine Solution.

4. First Aid Measures

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Contact with skin Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water When in doubt or symptoms persist, seek medical attention. Contaminated clothing should be laundered before reuse.

Contact with eyes If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes. Irrigate eyes thoroughly whilst lifting eyelids Seek immediate medical attention. Continue flushing with water until medical help arrives.

Ingestion Never make an unconscious person vomit or drink fluids Give plenty of water to drink Do not induce vomiting Seek immediate medical attention.

Inhalation Remove patient to fresh air Keep warm and at rest, in a half upright position. Loosen clothing. When in doubt or symptoms persist, seek medical attention.

General: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45).

5. Fire-fighting Measures

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FLASH Point: No Flash Point, Extinguishes Flame

Extinguishing Media: Does Not Support Combustion

Special Fire Fighting Procedures: None Water Will Control, Or Co2/Dry Chemicals

Unusual Fire & Explosion Hazards: Non-Combustible Or Explosive. Breathing Apparatus Recommended

6. Accidental Release Measures

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Personal Precautions

Wear protective clothing as per section 8 Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback.

Environmental Precautions

Do not allow to enter public sewers and watercourses.

Immediate Actions

Use appropriate containment to avoid environmental contamination (S57).

Clean Up Actions

Absorb spillage in inert material and shovel up Ventilate the area and wash spill site after material pick-up is complete.

Special Precautions: Wear protective clothing as per section 8 Avoid release to the environment. Refer to special instructions/Safety data sheets (S61)

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7. Handling and Storage

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Ventilation: 1. Local Exhaust: Normal

2. Mechanical: Sufficient

3. Respiratory: None

Protective Gloves: Recommended, Such As Neoprene Gloves.

Eye Protection: Recommended, Such As Chemical Goggles.

Other Protective Equipment: As Recommended By Plant Safety Department. To prevent Staining Of Clothes, Wear An Apron.

8. Exposure controls and personal protection

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Action To Take For Spills: Rinse With Copious Amounts Of Water To Dilute: Sodium Bicarbonate May Also Be Used To Soak Up And Neutralize Liquid.

Disposal Method: Expended Or Used Material May Be Disposed Of Down Sewer With Water Flush. Material Is Biodegradable-Even As Received

9. Physical and chemical properties

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Boiling Point: ° C.

105

Solubility In Water:

Miscible

Specific Gravity, (Water=1):

1.03 @ 25 Degreec

Vapor Pressure:

20.1mmhg @ 25 Degree C

Vapor Density, (Air=1):

.62 @ 25 Degree C

Percent Volatile By Volume:

~99.0%

Appearance:

Dark Liquid

Odor:

Roasted Almonds

Ph: