



# RXSOL

CHEMO PHARMA INTERNATIONAL

**RXSOL-67-6242-025**

Salt Neutralizer for Plaster

## Material Safety Data Sheet (MSDS)

### 1. Product and Company Identification

[www.rxmarine.com](http://www.rxmarine.com)

|              |                              |
|--------------|------------------------------|
| Product Name | RXSOL-67-6242-025            |
| Product Type | Salt Neutralizer for Plaster |

#### Company Details:

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

**Stock Points: Mumbai, Kandla, Kolkata, Vishakhapatnam, Chennai, Fujairah, Muscat, Kenya, Canada**

|       |                                                          |
|-------|----------------------------------------------------------|
| Phone | +91 22 27815540 / 41 / 42                                |
| Fax   | +91 22 2781 1318 ::AOH :0091 9821214367                  |
| Email | <a href="mailto:mail@rxmarine.com">mail@rxmarine.com</a> |

### 2. Composition / Information on ingredients

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| SARA 313 Component   | CAS Number   | Percent Comp. | Dimension | Exposure Limits                               |
|----------------------|--------------|---------------|-----------|-----------------------------------------------|
| Acetic Acid, Glacial | CAS# 64-19-7 | 20-30         | V/V       | 10 ppm<br>OSHA<br>TWA, 15<br>ppm<br>OSHA STEL |
| Surfactant blend     | -            | 40-50         | V/V       | -                                             |

### 3. Hazards Identification

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Causes severe irritation and burns. May be harmful if swallowed. Avoid breathing vapor or dust. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

Emergency Overview: Poison! Danger! Corrosive. Liquid and mist cause severe burns to all body tissue. May be fatal if swallowed. Harmful if inhaled. Inhalation may cause lung and tooth damage. Flammable liquid and vapor.

Inhalation: Inhalation of Concentrated Vapors can cause Serious Damage to the Lining of the

Nose, Throat, and Lungs. Breathing Difficulties may occur. Neither Odor nor Degree of Irritation are Adequate to Indicate Vapor Concentration.

Ingestion: Swallowing can Cause Severe Injury Leading to Death. Symptoms Include Sore Throat, Vomiting, and Diarrhea. Ingestion of as Little as 1.0 mL has Resulted in Perforation of the Esophagus.

Skin: Contact with Concentrated Solutions may cause serious damage to the skin. Effects may include Redness, Pain, and Skin Burns. High Vapor Concentrations may cause skin Sensitization.

Eye Contact: Vapors are Irritating and May cause Damage to Eyes. Contact May cause Severe Burns and Permanent Eye Damage.

Chronic Exposure: Long-Term Exposure may cause Darkening of the skin. May cause Erosion of Teeth and Chronic Inflammation of the Nose, Throat, and Bronchial Tubes.

Aggravated by Exposure: Persons with Pre-Existing skin Disorders or Eye Problems, or Impaired Respiratory Function May be more Susceptible to the Effects of this Substance.

#### 4. First Aid Measures

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Causes severe irritation and burns. May be harmful if swallowed. Avoid breathing vapor or dust. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

|             |                                                                                                                                                    |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| SKIN:       | In case of contact, immediately flush skin with water for at least 15 minutes while removing contaminated clothing and shoes.                      |
| EYES:       | Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally.<br>Seek Medical Aid.                                            |
| INHALATION: | Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen                                         |
| INGESTION:  | Give several glasses of milk or water. Vomiting may occur spontaneously, but DO NOT INDUCE! Never give anything by mouth to an unconscious person. |

#### 5. Fire-fighting Measures

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|                           |                                                                              |
|---------------------------|------------------------------------------------------------------------------|
| Fire Extinguisher Type:   | Any means suitable for extinguishing surrounding fire                        |
| Fire / Explosion Hazards: | Vapor may travel considerable distance to source of ignition and flash back. |
| Fire Fighting Procedure:  | Use water spray to cool fire exposed containers.                             |

#### 6. Accidental Release Measures

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Absorb spill with inert material, then place in a chemical waste container. Neutralize with a weak base. 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. 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.

## 7. Handling and Storage

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Store in a cool, dry, well-ventilated place away from incompatible materials. Wash thoroughly after handling.

## 8. Exposure controls and personal protection

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|                            |                                                    |
|----------------------------|----------------------------------------------------|
| Respiratory Protection     | NIOSH/MSHA-approved respirator                     |
| Ventilation                | Local                                              |
| OTHER                      | Mechanical                                         |
| Protective Gloves          | NIOSH Approved Gloves                              |
| EYE PROTECTION             | Goggles and Face Shield                            |
| Other Protective Equipment | Wear appropriate clothing to prevent skin exposure |

## 9. Physical and chemical properties

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|                           |                                 |
|---------------------------|---------------------------------|
| BOILING POINT             | 118°C                           |
| VAPOR PRESSURE            | 11mm Hg @ 20°C                  |
| MELTING POINT             | 17°C                            |
| VAPOR DENSITY             | Information not available       |
| EVAPORATION RATE          | 0.97                            |
| Appearance /Odors         | Clear liquid,sharp vinegar odor |
| Flash Point               | 41°C                            |
| Specific Gravity          | 1.05                            |
| Percent Volatile by       | >99                             |
| Evaporation Standard      | Water=1                         |
| Auto Ignition Temp        | Not available                   |
| Lower Flamm. Limit in Air | 4.0%                            |
| Upper Flamm. Limit in Air | 19.9%                           |
| Solubility in Water       | Soluble                         |

## 10. Stability and reactivity

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|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| STABILITY                        | Stable                                                               |
| CONDITIONS TO AVOID              | Avoid contact with heat, sparks, flames, and incompatible materials. |
| MATERIALS TO AVOID               | strong bases, oxidizable materials                                   |
| HAZARDOUS DECOMPOSITION PRODUCTS | Toxic fumes of: Carbon Monoxide, Carbon Dioxide                      |

|                          |                |
|--------------------------|----------------|
| HAZARDOUS POLYMERIZATION | Will Not Occur |
| Conditions to Avoid      | None known     |

## 11. Toxicological information

[www.rxmarine.com](http://www.rxmarine.com)

Carcinogenic References NTP Carcinogen- Known: No, IARC Category -None

## 12. Ecological information

[www.rxmarine.com](http://www.rxmarine.com)

Environmental Fate:When released into the air, this material may be moderately degraded by reaction with photochemically produced hydroxyl radicals. When released into air, this material is expected to have a half-life between 10 and 30 days. When released into water, this material is expected to readily biodegrade. When released into the water, this material is expected to have a half-life between 1 and 10 days. Standard dilution BOD5/TOD = 58% When released into the soil, this material is expected to readily biodegrade. This material is not expected to significantly bioaccumulate. This material has an estimated bioconcentration factor (BCF) of less than 100. Environmental ToxicityThis material is expected to be slightly toxic to aquatic life. The LC50/96- hour values for fish are between 10 and 100 mg/l.

## 13. Disposal considerations

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Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to 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](http://www.rxmarine.com)

DOT Classification: UN2789, Acetic Acid, Glacial, 8, (3), PG II

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

## 15. Regulatory information

[www.rxmarine.com](http://www.rxmarine.com)

Chemical Inventory Status –

Part 1:Ingrdient

Acetic Acid (64-19-7)

TSCA Yes

EC Yes

Japan YES

Australia Yes

Chemical Inventory Status –

Part 2:Ingredient

Acetic Acid (64-19-7)

Korea Yes

DSL Yes

NDSL No  
Phil. Yes

#### Federal, State & International Regulations –

##### Part 1: Ingredient.

Acetic Acid (64-19-7)

RQ No

TPQ No

List NO

Chemical Catg No

#### Federal, State & International Regulations –

##### Part 2:Ingredient

Acetic Acid (64-19-7)

CERCLA 5000

261.33 No

8(d) No

Chemical Weapons Convention: No

TSCA 12 (b):No

CDTA:No PURE/LIQUID

SARA 311/312: Acute: YES

Chronic: YES

Fire: YES

Pressure: No

Reactivity: YES

Australian Hazchem Code: 2PE

Poison Schedule: S6

## 16. Other information

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Conditions aggravated/target organs: Corrosive! Persons with pre- existing skin, eye and respiratory conditions will be more susceptible. Acute: Severe irritation or burns to skin, eyes, respiratory tract, GI tract. Chronic: Dermatitis, eye damage, lung

### Flammability

### Health

### Reactivity

| Revisions | NFPA                                                     |
|-----------|----------------------------------------------------------|
| 7/30/2010 | 0.1 updated msds to 16 section from 10 section msds. STN |
|           | 0                                                        |

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