

**Product Name:** Gypsum Powder  
**Date of Issue:** September 23, 2026

**Part No / SKU:** RXSOL-81-8114-025  
**Document Type:** Material Safety Data Sheet (MSDS)

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

|              |                   |
|--------------|-------------------|
| Product Name | RXSOL-81-8114-025 |
| Product Type | Gypsum Powder     |

### 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 | <a href="mailto:mail@rxmarine.com">mail@rxmarine.com</a> |

Stock Point : Mumbai, Kandla, Chennai, Vizag, Kolkata, Fujairah, Muscat, Nairobi, Canada

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

| Name   | Cas No    | %      |
|--------|-----------|--------|
| Gypsum | 7778-18-9 | 70-100 |

## 3. HAZARDS IDENTIFICATION

|                    |                                                                                                                                                                                            |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Emergency Overview | Grey powdered solid. May cause eye, skin and upper respiratory tract irritation, as a result of its nature to absorb moisture. Can cause inflammation of mucous membranes and nose-bleeds. |
| Eyes               | Contact with eyes may cause slight irritation.                                                                                                                                             |
| Ingestion          | Swallowing this product is not expected to cause toxic effects. As gypsum absorbs moisture and clumps may form and create blockages in the stomach.                                        |
| Skin               | Contact with skin may cause slight irritation.                                                                                                                                             |
| Inhalation         | Gypsum is considered a nuisance particulate but it will absorb moisture quickly causing clumps in the nasal passages and upper respiratory tract.                                          |

## 4. FIRST AID MEASURES

|              |                                                                                                                                                                                 |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eye Contact  | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.                                                                                   |
| Skin Contact | After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of ... (Water, unless specified as a water reactive material).        |
| Inhalation   | In case of accident by inhalation: remove casualty to fresh air and keep at rest.                                                                                               |
| Ingestion    | If swallowed, rinse mouth with water (only if the person is conscious). If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. |

## 5. FIRE FIGHTING MEASURES

|                                    |                                                                                                                                                                                                 |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Small Fires                        | This product can be used as an extinguishing agent for small fires.                                                                                                                             |
| Large Fires                        | This product will readily absorb water and may affect the ability to fight fires associated with other materials. Use extinguishing agents suitable for materials that will support combustion. |
| FIRE FIGHTING INSTRUCTIONS         | This product will not act as a fuel to a fire. Wear protective equipment appropriate for materials that are burning.                                                                            |
| UNUSUAL FIRE & EXPLOSION HAZARDS   | Gypsum will readily absorb water and may affect the flow of water from a fire location.                                                                                                         |
| Unusual Fire and Explosion Hazards | Keep away from ... (incompatible materials to be indicated by the manufacturer). Flammable.                                                                                                     |

## 6. ACCIDENTAL RELEASE MEASURES

### Small Spills:

Avoid contact with the spilled material. Collect material for reprocessing if possible. If reprocessing is not possible collect for disposal in a container appropriate for disposal method. Collect material using shovels and vacuums or other methods that will minimize dust exposures to workers.

### Large Spills:

Avoid contact with the spilled material. Prevent this product from entering sewers and waterways. Trained personnel should collect using methods that will not generate significant dust or water runoff. Keep public away from spill area.

## 7. HANDLING AND STORAGE

**HANDLING PRECAUTIONS:** Handle in a manner that will minimize generation of dusts. Avoid breathing dusts. Ground containers during transfer of product. Compressed air should not be used for cleaning these dusts.

**STORAGE PRECAUTIONS:** Keep product in a dry location. Keep containers closed.

**WORK/HYGIENIC PRACTICES:** Wash before eating, using the washroom or smoking. Launder contaminated clothing before reuse.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ENGINEERING CONTROLS   | Airborne concentrations are anticipated to be low however provide adequate ventilation to control dusts below exposure limits listed in Section 3. Emergency eye wash station should be available in the vicinity of any potential splash exposure.                                                                                                                                                                     |
| Eye/Face Protection    | Wear safety glasses with side shields with appropriate approvals for your jurisdiction to prevent contact with eyes.                                                                                                                                                                                                                                                                                                    |
| Skin Protection        | Wear clothing to prevent direct contact with skin. Wear gloves (leather) to prevent contact with powder.                                                                                                                                                                                                                                                                                                                |
| Respiratory Protection | Although it is not anticipated that dust concentrations will approach the listed exposure limits, dusty conditions should be evaluated to determine need for respiratory protection. If warranted wear NIOSH approved respirator with dust cartridges. Refer to CSA Standard "Selection, Use and Care of Respirators" (Z94.4-02) and NIOSH Respirator Decision Logic for additional guidance on respiratory protection. |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                          |                        |
|--------------------------|------------------------|
| Appearance and state     | Grey powder            |
| Odour                    | Odorless               |
| Odour Threshold          | Not applicable         |
| Boiling Point            | Decomposes             |
| Melting Point            | 1559oC (2839oF)        |
| Vapour Pressure          | Not applicable         |
| Vapour Density (Air = 1) | Not applicable         |
| Viscosity                | Not applicable         |
| Specific Gravity         | 2.96 (Water = 1)       |
| Solubility (H2o)         | 0.2620g/100 g solution |
| Percent Volatiles        | 0                      |
| Evaporation Rate         | Not Applicable         |

## 10. STABILITY AND REACTIVITY

|                                  |                                                                                                                                                                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STABILITY                        | Stable                                                                                                                                                                                                                                                                |
| CONDITIONS TO AVOID (STABILITY)  | Not applicable.                                                                                                                                                                                                                                                       |
| INCOMPATIBLE MATERIALS           | Avoid contact with strong oxidizing agents such as fluorine, chlorine trifluoride, diazomethane and oxygen difluoride may cause an exothermic reaction (heat). Several metal oxo-compounds and sulfides mixed with gypsum and aluminum can create a violent reaction. |
| HAZARDOUS DECOMPOSITION PRODUCTS | Irritating or toxic substances may be emitted upon thermal decomposition.                                                                                                                                                                                             |
| HAZARDOUS POLYMERIZATION         | Will Not Occur.                                                                                                                                                                                                                                                       |

## 11. TOXICOLOGICAL INFORMATION

|                    |                                                                                                                                                                                            |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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| Inhalation         | Gypsum is considered a nuisance particulate but it will absorb moisture quickly causing clumps in the nasal passages and upper respiratory tract.                                          |

## 12. ECOLOGICAL INFORMATION

NA

## 13. DISPOSAL CONSIDERATIONS

This product should be considered for recycling and reuse. If recycling or reuse is not possible disposal is to be in accordance with federal, state/provincial and municipal requirements.

## 14. TRANSPORT INFORMATION

NA

## 15. REGULATORY INFORMATION

NA

## 16. OTHER INFORMATION AND DISCLAIMER

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