



RXSOL

CHEMO PHARMA INTERNATIONAL

RXSOL-24-1905-025

Potassium Permanganate Impregnated Alumina

Material Safety Data Sheet (MSDS)

1. Product and Company Identification

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|--------------|--|
| Product Name | RXSOL-24-1905-025 |
| Product Type | Potassium Permanganate Impregnated Alumina |

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

Company Details:

RX MARINE INTERNATIONAL

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|-------|--|
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2. Composition / Information on ingredients

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DANGEROUS INGREDIENTS

| COMPONENTS | CAS NO. | %BY WEIGHT | ACGIH TLB | OSHA PEL |
|----------------------|------------|-------------------|-----------|----------------------|
| Aluminum oxide | 1333-84-2 | <97% | N/D | 15 (total dust), |
| Aluminum silicate | 14504-95-1 | <0.2% | N/D | 5 (respirable) mg/m3 |
| Potassium Permagnate | 7722-64-7 | PROPRIETARY BLEND | | |

3. Hazards Identification

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|-------------|--|
| EYES: | Can cause mild irritation, especially when wet. |
| SKIN: | Can cause mild irritation. |
| INHALATION: | Can cause mild upper respiratory tract irritation. |
| INGESTION: | Can cause mild irritation. |

4. First Aid Measures

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|-------------|---|
| EYES: | Flush eyes with plenty of water or saline for at least 15 minutes. Consult a physician. |
| SKIN: | Wash with soap and water for at least 15 minutes. Consult a physician if irritation persists. |
| INHALATION: | Remove to fresh air. Check for clear airway, breathing, and presence of pulse. Provide CPR for persons without pulse or respirations. Consult a physician. |
| INGESTION: | If swallowed, dilute by drinking large amounts of water. Never give anything by mouth to a convulsing or unconscious person. Do not induce vomiting. Consult a physician. |

5. Fire-fighting Measures

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|--------------------------------|--|
| SUITABLE EXTINGUISHING AGENTS: | Use fire fighting measures that suit the environment. |
| PROTECTIVE EQUIPMENT: | Wear self-contained respiratory protective device. Wear fully protective suit. |
| ACCIDENTAL RELEASE MEASURES: | Person-related safety precautions: Wear protective clothing. Measures for environmental protection: No special measures required. Measures for cleaning/collecting: clean up using dry procedures; avoid dusting. Additional information: No dangerous substances are released. |

6. Accidental Release Measures

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N/A

7. Handling and Storage

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| HANDLING: | Ensure good ventilation/exhaust at the workplace. Prevent formation of dust. Provide suction extractors if dust is formed. |
| Protection against explosions and fires: | No special measures required. |
| STORAGE: | Keep material dry. Storage in one common storage facility is not required. |

8. Exposure controls and personal protection

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Personal protective equipment. Do not inhale dust. Avoid contact with the eyes. Use suitable respiratory protective device in case of insufficient ventilation. Short term filter device: Filter P2. Protection of hands: impervious gloves. Eye protection: Safety glasses.

9. Physical and chemical properties

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|-----------------|--|
| APPEARANCE: | Off-white, crystalline or gelatinous granules, pellets/powder. |
| BOILING POINT: | Undetermined |
| FREEZING POINT: | 3,700°F (2038°C) |

| | |
|-------------------|--|
| VAPOR PRESSURE: | Not applicable |
| AUTOIGNITING: | Product is not self igniting |
| SPECIFIC GRAVITY: | 3.2 |
| DENSITY: | Loose Bulk: 39-52 lb/ft (0.62-0.83 g/cm). |
| pH: | 10% in water 9.4-10.1 |
| ODOR: | Characteristic |

10. Stability and reactivity

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|--|---|
| CHEMICAL STABILITY CONDITIONS TO AVOID | A rise in temperature may result from contact with water. |
| INCOMPATIBILITY | None. |
| HAZARDOUS DECCSIPOSITION PRODUCTS | None if used according to specifications. |
| HAZARDOUS POLYMERIZATION: | None. Non-corrosive. |

11. Toxicological information

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N/A

12. Ecological information

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N/A

13. Disposal considerations

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Collect in containers, bags, or covered dumpster boxes. If reuse or recycling is not possible, material may be disposed of at an industrial landfill.

Waste disposal key: 16 03 01 513 05

Disposal must be made according to official regulations.

14. Transport information

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N/A

15. Regulatory information

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NA

16. Other information

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