Material Safety Data Sheet

Activated Alumina Powder Absorbent and Catalyst (RXSOL-24-1905-020)

1. Product and Company Identifaction

Product Name	RXSOL-24-1905-020
Product Type	Potassium Permanganate Impregnated Alumina

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

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
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2. Composition / informationon ingredients

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	PROPRIETORY BLEND		

3. Hazards Identification

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

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

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

N/A

7. Handling and Storage

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

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

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

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

N/A

12. Ecological information

N/A

13. Disposal considerations

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

N/A

15. Regulatory information

NA

16. Other information

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