

Material Safety Data Sheet

Floor Stripper 25 Ltr (RXSOL-13-1041-025)



1. Product and Company Identification

Product Name **RXSOL-13-1041-025**

Product Type **Floor Stripper-IV**

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / information on ingredients

Principle Hazardous Component(s) (chemical and common name(s))	(Cas. No)	%	OSHA PEL mg/m3	ACGIH TLV mg/m3	NTP	IARC	OSHA regulated
Sodium Metasilicate Pentahydrate	(6834-92-0)	85%	5	10	No	No	No

3. Hazards Identification

Emergency overview

Appearance : White powder

Immediate effects : Caustic, irritating to skin and mucous membranes. Ingestion causes GI upset.

Potential health effects:

Primary Routes of entry	Inhalation, skin and eye contact.
Signs and Symptoms of Overexposure	The dust can cause tissue damage, especially to eyes and lungs.
Eyes	May cause eye irritations or damage.
Skin	May cause skin irritation.
Ingestion	Causes GI upset.
Inhalation	May cause irritations or tissue damage to throat and lungs.
Chronic Exposure	ND
Chemical Listed As Carcinogen Or Potential Carcinogen	No

See Toxicological Information (Section 11) Potential environmental effects See Ecological Information (Section 12)

4. First Aid Measures

If accidental overexposure is suspected:-

Eye(s) Contact	Flush eyes immediately with water for at least 15 minutes. Get medical attention.
Skin Contact	Flush immediately with water for at least 15 minutes. Wash clothes before reuse.
Inhalation	Remove victim to fresh air. Administer oxygen if breathing is difficult.
Ingestion	See medical attention.
Note to physician	
Treatment	ND
Medical Conditions generally Aggravated by Exposure	ND

5. Fire-fighting Measures

Flash Point	None
Flammable Limits	None
Auto-ignition point	ND
Fire Extinguishing Media	None
Special Fire Fighting Procedures	None
Unusual Fire and Explosion Hazards	None
Hazardous combustion products	Carbon monoxide and dioxide when burned
DOT Class	None

6. Accidental Release Measures

Steps to be Taken in Case Material is Released or Spilled: Clean up solids. Remnants may be neutralized with weak acid and absorbed for disposal. Waste Disposal Methods : Dispose of waste according to Federal, State and Local Regulations.

7. Handling and Storage

Precautions to be Taken in Handling and Storage	Store away from high heat, avoid skin contact
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Storage temperature	Room temperature.
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Storage Pressure	NA
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8. Exposure controls and personal protection

Engineering Controls

Ventilation required	Local exhaust.
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Personal Protection Equipment

Respiratory protection	Wear dust mask
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Protective gloves	Rubber or latex.
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Skin protection	Wear gloves
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Eye protection	Safety glasses or face shield.
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Additional clothing and/or equipment	None needed.
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Exposure Guidelines	See Composition/Information on Ingredients (Section2)
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9. Physical and chemical properties

Appearance and Physical State	White powder.
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Odor (threshold)	Mild odor.
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Specific Gravity (H2O=1)	1
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Vapor Pressure (mm Hg)	Nil
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Vapor Density (air=1)	NA
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Percent Volatile by volume	Nil
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Evaporation Rate (butyl acetate=1)	NA
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Boiling Point	NA
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Freezing point / melting point	NA
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pH	NA
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Solubility in Water	NA
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Molecular Weight	NA
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10. Stability and reactivity

Stability	Stable
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Conditions to Avoid	None
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Materials to Avoid (Incompatibility)	Strong acids.
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Hazardous Decomposition Products	Carbon monoxide and dioxide.
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Hazardous Polymerization	
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11. Toxicological information

Results of component toxicity test performed: Sodium Metasilicate Pentahydrate (6834-92-0) anhydrous material. Rat (oral) LD50: 1153 mg/Kg. Standard Draize, Skin human, 250 mg/24-hour, severe. Investigated as reproductive effectors. Human experience: ND for product. This product does not contain any compounds listed by NTP or IARC or regulated by OSHA as a carcinogen.

12. Ecological information

Ecological Information	ND
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Chemical Fate Information	ND
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13. Disposal considerations

RCRA 40 CFR 261 Classification:Federal, State and local laws governing disposal of materials can differ. Ensure proper disposal compliance with proper authorities before disposal.

14. Transport information

US DOT Information	
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Proper shipping name	Corrosive solid, basic, inorganic, n.o.s. (contains Sodium Metasilicate)
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Hazard Class	8
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Packaging group	III
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UN Number	UN3262
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Limitations	See 49CFR173.154(B)(2)(c).
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Ground	ORM-D
IATA	
Proper shipping name	Corrosive solid, basic, inorganic, n.o.s. (contains Sodium Metasilicate)
Hazard Class	8
Packaging group	III
UN Number	UN3262
Limitations	See current IATA regulations
IMO	
Proper shipping name	Corrosive solid, basic, inorganic, n.o.s. (contains Sodium Metasilicate)
Canadian TDG	ND

15. Regulatory information

United States Federal Regulations MSDS complies with OSHA's Hazard Communication Rule 29, CFR 1910.1200.

SARA	None listed
SARA Title III	None listed
RCRA	None listed
TSCA	Sodium Metasilicate Pentahydrate (6834-92-0). Listed
State Regulations	
CERCLA	None listed.
California Proposition 65	None listed
International Regulations	
Canada WHMIS	Sodium Metasilicate Pentahydrate (6834-92-0). Listed
Europe EINECS Numbers	ND

16. Other information

Label Information	Caustic, irritating to eye, skin and mucous membranes.
European Risk and Safety Phrases	ND
European symbols needed	ND
Canadian WHMIS Symbols	
NFPA Hazard Rating: Health	1; Fire: 0; Reactivity: 1 (0=least, 1=Slight, 2=Moderate, 3=High, 4=Extreme)
Abbreviations used in this document	
NE	Not established
NA	Not applicable
NIF	No Information Found
ND	No Data

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