



MC-1000 Sodium Polyacrilate Polymer

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Section 2: Physical/Chemical Characteristics

Appearance & Odor: Off-White color, Powder, Odorless
Boiling Point: N/A
Vapor Pressure & Vapor Density: N/A
Bulk Density: 0.5 g/cc
Melting Point: N/A
Evaporation Rate: N/A

Section 3: Hazardous Ingredients/Identity Information

Hazardous Components: OSHA PEL - ACGIH.TLV -
Other Components: Respirable particulate (dust)
Recommended Exposure Limit (dust) 0.05 mg/m3

Product Identification

Chemical Name	CAS No.	%
Sodium Polyacrilate,		
Lightly Crosslinked	25608-12-2	92 to 98
Water	7732-18-5	2 to 8
Acrylic Acid	79-10-7	<0.08

NFPA/HMIS:	Health	1	Reactivity	0
	Fire	0	Specific Hazard	0

DOT Class: Not Regulated

Section 4: Flammability & Explosion Hazard Data

Flash Point: Not available
Flammable Limits: Not available LEL - - UEL - -
Extinguishing Media: Any

Special Fire Fighting Procedures: As with any fire, wear positive pressure, self contained breathing apparatus in any closed space when fighting fires.

Unusual Fire/Explosion Hazards: Under certain confined conditions, a concentrated fine dust of this material in air may cause a dust explosion if ignited.

Section 5: Reactivity Data

Stability: Stable **Incompatibility:** Strong oxidizers
Hazardous Decomposition or Byproducts: Thermal decomposition releases CO, CO2, Hydrocarbons
Hazardous Polymerization: Will not occur
Conditions to Avoid: None Known

Section 6: Health Hazard Data

Route (s) of Entry: Inhalation, Skin, Eyes

Health Hazards: Contact with eyes, skin or clothing may cause irritation. Care must be taken to minimize exposure and prevent workplace inhalation of respirable dust. Respiratory protection is required for exposures above the recommended level of respirable dust.

Carcinogenicity: None known
Signs/Symptoms of Exposure: Slight irritant symptoms
Conditions generally aggravated by exposure: Respiratory Ailments

Emergency and First Aid Procedures:
Eyes: Flush with large quantity of water, consult physician
Skin: Wash with soap and water.
Inhalation: Remove to fresh air, consult physician

Section 7: Control Measures

Respiratory Protection: Use NIOSH/MSHA approved or equivalent with high efficiency filter for particulate levels above 0.05 mg/m3.

Ventilation: As appropriate to control airborne dust levels below the applicable exposure limits.

Protective Gloves: Impervious/rubber

Eye Protection: Safety goggles

Other protective clothing or equipment: None

Work/Hygienic Practices: Good Housekeeping Practices

Section 8: Precautions for Safe Handling & Use

Steps to be taken in case material is released or spilled: Vacuum (using HEPA filter equipped system) if possible to avoid generating airborne dust.

Waste Disposal Method: Dispose of in accordance with federal, state and local regulations.

Precautions to be taken in handling and storing: Store in a cool, dry place. Avoid breathing powder. Avoid skin & eye contact.

Section 9: Supplemental Information

DISCLAIMER: The information contained herein is made available solely for consideration, investigation, and verification by the original recipients hereof. Users should consider this information only as a supplement to other information gathered by or available to them. Users should make independent determinations of the suitability and completeness of information from all sources to assure proper use and disposal of these materials for the safety and health of employees, customers, and the environment. This hazard information is not a substitute for risk assessment under actual conditions of use. Users have the responsibility to keep currently informed on chemical hazard information, to design and update their own programs, and to comply with all applicable national, federal, state and local laws and regulations regarding safety, occupational health, right to know, and environmental protection. Spill-Kleen does not cause hazardous materials to become non hazardous-aqueous liquids are merely and temporarily changed to a gelled semi-solid state.

