

# Material Safety Data Sheet

May be used to comply with  
 OSHA's Hazard Communication Standard.  
 29 CFR 1910.1200. Standard must be  
 consulted for specific requirements.

# U.S. Department of Labor

Occupational Safety and Health Administration  
 (Non-Mandatory Form)  
 Form Approved  
 OMB No. 1218-0072



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**IDENTITY (As Used on Label and List)**  
 All-Off Floor & Driveway Cleaner

*Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.*

## Section I

Manufacturer's Name NEEDELS JANITOR SUPPLY CO a div. of NEEDELS CO., INC	Emergency Telephone Number (612) 227-8331
Address (Number, Street, City, State, and ZIP Code) 444 WACOUTA ST	Telephone Number for Information (612) 227-8331
ST PAUL MN 55101	Date Prepared 2/18/92
	Signature of Preparer (optional)

## Section II -- Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Sodium Metasilicate Penta #26 CAS #6834-92-0	2mg/m <sup>3</sup>	as NaOH, 2mg/m <sup>3</sup>	as NaOH	
Soap Granules #45 CAS #N/A	NE	NE		
Nonylphenoxypolyoxyethanol CAS #68412-54-4	NE	NE		
Soda Ash Light CAS #497-19-8	NA	NA		
Trisodium Phosphate Crystal CAS #10101-89-0	5mg/m <sup>3</sup>	5mg/m <sup>3</sup>		
Caustic Soda Beads CAS #1310-73-2	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>		
Sulfonated Naphthalene CAS #40201	NE	NE		

## Section III -- Physical/Chemical Characteristics

Boiling Point	None	Specific Gravity (H <sub>2</sub> O = 1)	None
Vapor Pressure (mm Hg.)	None	Melting Point	None
Vapor Density (AIR = 1)	None	Evaporation Rate (Butyl Acetate = 1)	None
Solubility in Water	Complete		
Appearance and Odor	Powder		

## Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used)	None	Flammable Limits	None	LEL	UEL
Extinguishing Media	NA				
Special Fire Fighting Procedures	NA				
Unusual Fire and Explosion Hazards	None				

**Section V — Reactivity Data**

Stability	Unstable		Conditions to Avoid	NK
	Stable	X	Store in a dry place. Keep cover on container	

Incompatibility (Materials to Avoid) None

Hazardous Decomposition or Byproducts				
None				
Hazardous Polymerization	May Occur		Conditions to Avoid	NA
	Will Not Occur	X		

**Section VI — Health Hazard Data**

Route(s) of Entry: Inhalation? X Skin? X Ingestion? NO

Health Hazards (Acute and Chronic)  
 Harmful if swallowed. Concentrate causes burn to eyes.  
 Prolonged or repeated skin contact may remove skin oils which can cause chafing.

Carcinogenicity: NTP? NO IARC Monographs? NO OSHA Regulated? NO

Signs and Symptoms of Exposure Redness or burning sensation of skin.

Medical Conditions Generally Aggravated by Exposure NK

Emergency and First Aid Procedures For eye contact, flush eyes with cool water for at least 15 minutes. Get medical attention. If swallowed, do not induce vomiting, drink large amounts of water. Call a physician immediately. For skin contact, wash area with warm water. Wash contaminated clothing before reuse.

**Section VII — Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled  
 Spilled product may be mopped or vacuumed up. The area should be rinsed.

Waste Disposal Method Sanitary landfill or in accordance with existing ordinances

Precautions to Be Taken in Handling and Storing Wear rubber gloves when applying to floor

Other Precautions Keep out of the reach of children, do not freeze

**Section VIII — Control Measures**

Respiratory Protection (Specify Type) NR

Ventilation	Local Exhaust	None	Special	NA
	Mechanical (General)	Normal good ventilation sufficient		Other

Protective Gloves Rubber gloves Eye Protection None

Other Protective Clothing or Equipment Rubber footwear is advised

Work/Hygenic Practices Do not contaminate food or beverage with cleaning chemicals