

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

H HEALTH	2
	1
F FLAMMABILITY	

IDENTITY (As Used on Label and List)
 ELECTRIC DISHWASHER COMPOUND POWDER

Note: Blank spaces are not permitted. If any item is not applicable, the space must be marked to indicate so.

R
REACTIVITY 1

PERSONAL PROTECTION
 Style NC-1503R C

Section I

Manufacturer's Name NEEDELS JANITOR SUPPLY CO a div of NEEDELS COMPANY INC	Emergency Telephone Number (612) 227-8331
Address (Number, Street, City, State, and ZIP Code) 444 WACOUTA ST ST PAUL MN 55101	Telephone Number for Information (612) 227-8331
	Date Prepared 2/19/92
	Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Sodium Carbonate CAS #497-19-8	NA	NA		
Sodium Tripolyphosphate CAS #7758-29-4	NA	NA		
Sodium Metasilicate Penta #26 CAS #6834-92-0	2mg/m ³ as NaOH	2mg/m ³ as NaOH		
Sodium Dodecyl Benzene Sulfonate CAS #25155-3-0	100ppm	150ppm		

Section III — Physical/Chemical Characteristics

Boiling Point	NA	Specific Gravity (H ₂ O = 1)	NK
Vapor Pressure (mm Hg.)	NK	Melting Point	NK
Vapor Density (AIR = 1)	NK	Evaporation Rate (Butyl Acetate = 1)	NK
Solubility in Water	Appreciable		
Appearance and Odor	White crystal, odorless		

Section IV — Fire and Explosion Hazard Data

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

Section V -- Reactivity Data

Stability	Unstable		Conditions to Avoid NK
	Stable	X	

Incompatibility (Materials to Avoid) Do not mix with acids

Hazardous Decomposition or Byproducts Carbon dioxide

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? X

Health Hazards (Acute and Chronic) Causes eye and skin burns. Irritation if inhaled. Harmful if swallowed.

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

Signs and Symptoms of Exposure See health hazards

Medical Conditions Generally Aggravated by Exposure NK

Emergency and First Aid Procedures If ingested, drink as much water as possible. contact a physician. For eye contact, flush with cool running water for at least 20 minutes. call a physician. For skin contact, flush area with clear water.

Section VII -- Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Sweep up product for salvage or disposal. Flush residue with clear water.

Waste Disposal Method Sanitary landfill or in accordance with existing ordinances

Precautions to Be Taken in Handling and Storing Normal care in handling. Store in cool dry place.

Other Precautions Keep out of reach of children.

Section VIII -- Control Measures

Respiratory Protection (Specify Type) NR		
Ventilation	Local Exhaust NA	Special NR
	Mechanical (General) Normal good ventilation sufficient	Other NR

Protective Gloves: Rubber Gloves Eye Protection: Approved safety goggles

Other Protective Clothing or Equipment Rubber Apron

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