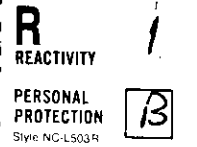


# Material Safety Data Sheet

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



**IDENTITY (As Used on Label and List)**  
 QUICK SUDS LAUNDRY DETERGENT

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

### 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 WACOITA 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 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 #008052480	NE	NE		
Nonylphenoxyethoxyethanol CAS #68412-54-4	NE	NE		
Sodium Carbonate CAS #497-19-8	NA	NA		
Sodium Hydroxide CAS #1310-73-2	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>		
Sodium Sulfate CAS #7757-82-6	15mg/m <sup>3</sup>	10mg/m <sup>3</sup>		
Sodium Dodecyl Benzene Sulfonate CAS # NA	NA	NA		

### Section III — Physical/Chemical Characteristics

Boiling Point	NA	Specific Gravity (H <sub>2</sub> O = 1)	NA
Vapor Pressure (mm Hg.)	ND	Melting Point	Greater than 500 F
Vapor Density (AIR = 1)	ND	Evaporation Rate (Butyl Acetate = 1)	NK
Solubility in Water	Complete		
Appearance and Odor	Off white powder, Pleasant smell		

### Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) None	Flammable Limits NA	LEL	UEL
Extinguishing Media N A			
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) Avoid contact with acids, reaction generates heat

Hazardous Decomposition or Byproducts NK

Hazardous Polymerization	May Occur		Conditions to Avoid	NA
	Will Not Occur	X		

**Section VI — Health Hazard Data**

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

Health Hazards (Acute and Chronic) Can cause irritation to eyes and skin. If ingested can cause burning sensation in mouth.

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 For eye contact, flush eyes with running water for at least 15 minutes. If irritation persists, contact a physician. For skin contact, rinse area with cool running water thoroughly. If ingested, Rinse mouth thoroughly and drink large amounts of water. Call a physician.

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

Steps to Be Taken in Case Material is Released or Spilled Product can be swept up for salvage or disposal  
Rinse area thoroughly

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 dry cool 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		NR

Protective Gloves Recommended if in constant contact. Eye Protection NR

Other Protective Clothing or Equipment NR

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

UPS/DOT Not regulated