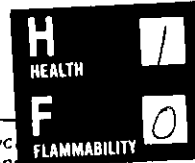


Material Safety Data Sheet

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)
SCUM BUSTER NON ACID ALL-PURPOSE BATHROOM CLEANER

Note: Blank spaces are not permitted. If any item is not applicable, information is available, 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	REACTIVITY 0
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		PERSONAL PROTECTION B Style NC-L503R
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)
Acrylic copolymer CAS #Proprietary		NR		
Water CAS #7732-18-5				
Tetrasodium ethylenediaminetetraacetate CAS #64-02-8				
Nonylphenoxyethoxyethanol CAS #68412-54-4				
2-Propanol 1-(2-methoxy-1-methylethoxy)- CAS #34590-94-8				

Section III — Physical/Chemical Characteristics

Boiling Point	212 F	Specific Gravity (H ₂ O = 1)	1.04
Vapor Pressure (mm Hg)	ND	Melting Point	NA
Vapor Density (AIR = 1)	ND	Evaporation Rate (Butyl Acetate = 1)	ND
Solubility in Water Complete			
Appearance and Odor Light blue, heavy viscosity liquid; pleasant fragrance			

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) 210 F TCC	Flammable Limits NA	LEL	UEL
Extinguishing Media NA			
Special Fire Fighting Procedures NA			
Unusual Fire and Explosion Hazards NA			

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid NK
	Stable	X	
Incompatibility (Materials to Avoid) NK			
Hazardous Decomposition or Byproducts NK			
Hazardous Polymerization	May Occur		Conditions to Avoid NK
	Will Not Occur	NK	

Section VI — Health Hazard Data

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

Health Hazards (Acute and Chronic) Eye irritant. Can cause skin irritation on prolonged contact.

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 swallowed, do not induce vomiting. Drink water in large amounts and call a physician immediately. For eye contact, flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Flush with water.

Waste Disposal Method Sanitary landfill or in accordance with existing ordinances.

Precautions to Be Taken in Handling and Storing Normal care in handling and storage.

Other Precautions Keep out of reach of children. Do not freeze

Section VIII — Control Measures

Respiratory Protection (Specify Type) NR

Ventilation	Local Exhaust NR	Special NR
	Mechanical (General) Normal good ventilation sufficient	Other NR
Protective Gloves Natural rubber or synthetic	Eye Protection NR	
Other Protective Clothing or Equipment NR		

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