

**MATERIAL SAFETY DATA SHEET**  
(COMPLIES WITH 29CFR 1910.1200)

<b>H</b> HEALTH	<b>1</b>
<b>F</b> FLAMMABILITY	<b>0</b>

<b>R</b> REACTIVITY	<b>0</b>
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PERSONAL PROTECTION <small>Style NC L503R</small>	<b>B</b>
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IDENTITY (As Used on Label and List)  
18% Anit-Slip Floor Finish

DATE PREPARED  
3/6/90

**SECTION I**

Distributor:  
Needels Janitor Supply Company  
444 Wacouta Street  
St. Paul, MN 55101

EMERGENCY TELEPHONE NUM.  
612-227-8331

TELEPHONE NUMBER FOR INFORMATION  
612-227-8331

**SECTION II - Hazardous Ingredients/Identity Information**

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	OSHA PEL	ACGIH TLV	RECOMMENDED	% (OPTIONAL)
Various waxes (proprietary)	NE	NE	•NK	10-15
Water CAS #7732-18-5	NE	NE	•NK	70-90
Polyester resin (Proprietary)	NE	NE	•NK	5

**SECTION III - Physical/Chemical Characteristics**

BOILING POINT:	Approx. 212°F	SPECIFIC GRAVITY (H2O) = 1:	1.003
VAPOR DENSITY (AIR = 1):	<1	EVAPORATION RATE (BUTYL ACETATE = 1):	ND
SOLUBILITY IN WATER:	Complete		
VAPOR PRESSURE (MM HG.):	ND	MELTING POINT:	NA
APPEARANCE AND ODOR:	Pale liquid, mild odor.		

**SECTION IV - Fire and Explosion Hazard Data**

FLASH POINT (METHOD USED):	None	FLAMMABLE LIMITS:	NA	LEL	UEL
EXTINGUISHING MEDIA					
WATER?	FOAM?	WATER FOG?	ALCOHOL FOAM?	CO <sub>2</sub> ?	DRY CHEMICAL?
VAPORIZING LIQUID?	OTHER?	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): NK			
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: NK			
HAZARDOUS POLYMERIZATION			
MAY OCCUR:	CONDITIONS TO AVOID:	NA	
WILL NOT OCCUR: X			

## SECTION VI - Health Hazard Data

ROUTE(S) OF ENTRY: INHALATION? No SKIN? No INGESTION? No

### HEALTH HAZARDS (ACUTE AND CHRONIC)

May cause eye irritation. If ingested, may cause slight discomfort.

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 a least 15 minutes. If irritation persists, obtain medical attention. In case of skin contact, flush thoroughly with cool water. Remove and wash contaminated clothing before reuse. Never give anything by mouth to an unconscious person.

## SECTION VII - Precautions for Safe Handling and Use

### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Dike and contain spill with inert material(sand, earth, etc). Collect spill with absorbent material(example: floor-dri) or vacuum up immediately and dispose of according to local, state and federal regulations. Thoroughly rinse affected area with water.

### WASTE DISPOSAL METHOD

Dispose of spilled material in accordance with local, state and federal regulations. Waste from normal product use(according to manufacturers directions) may be sewerd in compliance with local, state and federal regulations.

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Normal care in handling and storage.

### OTHER PRECAUTIONS

Keep out of reach of children. Keep from freezing.

## SECTION VIII - Control Measures

### RESPIRATORY PROTECTION (SPECIFY TYPES)

NR

VENTILATION:	LOCAL EXHAUST	NA	SPECIAL	NR
	MECHANICAL (GENERAL)	Normal good ventilation sufficient.	OTHER	NR

### PROTECTIVE GLOVES

Natural rubber or synthetic.

### EYE PROTECTION

Approved safety goggles or glasses.

### OTHER PROTECTIVE CLOTHING OR EQUIPMENT

NR

### WORK/HYGIENIC PRACTICES

Do not contaminate food or beverages with cleaning chemicals.

NA - Not Applicable, NE - Not Established, NK - Not Known, ND - Not Determined, NR - Not Required

NOTICE STATE OF CALIFORNIA: Warning: This product contains the following chemical(s) which are known to the State of California to cause cancer. Listed chemical(s) are present at levels of less than .1%(Formaldehyde CAS #50-00-0). In addition to the listed chemical(s), other chemicals known to the State of California to cause cancer may be present as trace impurities or present in the standard industrial raw materials used in the manufacture of this product.

## NFPA SYSTEM

- 1 A. Health Hazard: 4-DANGER-May be fatal on short exposure. Specialized protective equipment required; 3-WARNING-Corrosive or toxic. Avoid skin contact or Inhalation; 2-WARNING-May be harmful if Inhaled or absorbed; 1-CAUTION-May cause irritation; 0-No unusual hazard. \*Health hazard describes short term contact or inhalation hazard only.
- 0 B. Fire Hazard: 4-DANGER-Flammable gas or extremely flammable liquid; 3-WARNING-Flammable liquid Flash point below 100°F; 2-CAUTION-Combustible liquid Flash point of 100°F to 200°F; 1-COMBUSTIBLE-If heated; 0-NOT COMBIUSTIBLE.
- 0 C. Reactivity Hazard: 4-DANGER-Explosive material at room temperature; 3-DANGER-May be explosive if shocked, heated under confinement, or mixed with water; 2-WARNING-Unstable, or may react if mixed with water; 1 CAUTION-May react if heated, or mixed with water; 0-STABLE. Not reactive when mixed with water.

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