

Chlorinated Scouring Powder 47-1003 MSDS Material Data Safety Sheet

Review and update this document annual as outlined by OSHA regulations and your safety plan.

PRODUCT & COMPANY IDENTIFICATION

Identity (As Used on Label and List): NEEDELS CHLORINATED SCOURING POWDER
Product Class: Scouring Powder
Emergency Telephone Number: 651-227-8331
Telephone Number for Information: 651-227-8331
Manufacturer's Name and Address:
 Needels Supply Inc.
 444 Wacouta Street
 Saint Paul, MN 55101

Date Prepared 01-10-2008

SECTION II - COMPOSITION/ INFORMATION ON INGREDIENTS

Hazardous Components (Specific Chemical Identity):

Chemical	Common Name(s)	OSHA PEL	AGGIH	Other Comments
A	Trisodium Phosphate White Chlorinated CAS# 56802-99-4			
B	Sodium Dodecyl Benzene Sulfonate CAS# 25155-3-0			
C	Silica Flour CAS# 14808-60-7			

SECTION III PHYSICAL CHARACTERISTICS

Solubility in Water: Partial
Appearance and Odor: Fine Powder, Light Blue Color, Faint Chlorine Odor.

SECTION IV - FIRE FIGHTING MEASURES

Flammability: Autoignition
Temperature:
Flash Point (method used): None, Not Combustible
Flammable Limits: NA LEL: UEL:
Extinguishing Media: NA

Water ?	Foam?	Water Fog?	Alcohol Foam?
CO ₂ ?	Dry Chemical?	Vaporizing Liquid?	Other?

Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None
TDG Flammability Classification:
Sensitivity to Mechanical Impact: No
Sensitivity to Static Discharge: No

SECTION V - STABILITY AND REACTIVITY

Stability: Unstable: Stable: X
Conditions to Avoid: Do not mix with acids or acidic compounds. Nor with oxidizing chemicals.
Incompatibility (materials to avoid): Do not mix with acids or acidic compounds.

Hazardous Decomposition or By-products: Chlorine, Phosphorus oxides, CO, CO₂ on being incinerated.
Hazardous Polymerization: May occur: Will not occur: X Conditions to Avoid: NA.

SECTION VI HEALTH HAZARD DATA & FIRST AID MEASURES

Primary Hazards: Harmful if swallowed. Skin and eye irritant.
Potential Health Hazards
Route(s) of Entry: Skin Absorption: NO Ingestion: X Inhalation: X
Eye: Flush eyes with running water for at least 15 minutes. Call a physician.
Skin: Flush area with water for 15 minutes, if irritation persists obtain medical aid.
Ingestion: Immediately drink large quantities of water. Induce vomiting by sticking finger down throat. Call a Physician.
Inhalation: Remove victim to fresh air, call a Physician.
Health Hazards: Harmful if swallowed. Skin and eye irritant.

Signs and Symptoms of Exposure: See health Hazards.
Carcinogenicity: NTP? NO IARC Monographs? NO
OSHA Regulated? NO.

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, wear face mask, sweep carefully to reduce dusting. Rinse area with water.

Precautions to be Taken in Handling and Storing: Store in a cool dry area. Normal care in handling.

Other Precautions: Avoid prolonged inhalation of this product. Keep out of reach of children. Do not mix with other chemicals.

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

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection (Specify Types): NR, If prolonged dusting occurs, wear face mask.

Ventilation: Local Exhaust: NA Special: NR
 Mechanical (General): Normal good ventilation sufficient Other: NR

Protective Gloves: If desired, but recommended Eye

Protection: NR, unless dusting **Footwear:**

Other Protective Clothing or Equipment: NR

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

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: NA pH:
Specific Gravity (H₂O) = 1: Greater than 1 %
Volatile:
Vapor Density (Air = 1): NA

or Threshold:
Evaporation Rate (Butyl Acetate = 1): NA

Water Distribution

Solubility in Water: Partial
Coefficient:
Vapor Pressure (MM HG): NA
Melting Point: Approx. 145 Deg. F

HMIS Hazardous Material Identification System	
Health (Salud)	1 = Slight Hazard (Riesgo Ligero)
Flammable (Inflamabilidad)	0 = Minimal Hazard (Riesgo Minimo)
Ractivity (Reactividad)	0 = Minimal Hazard (Riesgo Minimo)
Personal Protection	B = Gloves & Goggles
MSDS Abbreviations	
NE	Not Established
ND	Not Determined
NA	Not Available
NK	Not Known
NR	Not Required

