

Borax Powdered Hand Soap 45-1005 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): BORAX POWDERED HAND SOAP
 Product Class: Hand Soap
 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	Sodium tetraborate decahydrate CAS# 1303-96-4	10mg/m3	5mg/m3	
B	Soap Granules #45 CAS# 008052480	NE	NE	

SECTION III PHYSICAL CHARACTERISTICS

Solubility in Water: Moderate
 Appearance and Odor: Light pink color, powder, soapy odor.

SECTION IV - FIRE FIGHTING MEASURES

Flammability: Autoignition
 Temperature:
 Flash Point (method used): None
 Flammable Limits: None LEL: ND UEL: ND
 Extinguishing Media NA

Water?	Foam?	Water Fog?	Alcohol Foam?
CO2?	Dry Chemical?	Vaporizing Liquid?	Other?

Special Fire Fighting Procedures: None
 Unusual Fire and Explosion Hazards: None
 TDG Flammability Classification:
 Sensitivity to Mechanical Impact: ND
 Sensitivity to Static Discharge: ND

SECTION V - STABILITY AND REACTIVITY

Stability: Unstable: Stable: X
 Conditions to Avoid: Do not mix with acids or acidic compounds.
 Incompatibility (materials to avoid): Avoid acidic compounds.
 Hazardous Decomposition or By-products: NK
 Hazardous Polymerization: May occur: Will not occur: X
 Conditions to Avoid: Wet, damp storage areas.

SECTION VI HEALTH HAZARD DATA & FIRST AID MEASURES

Primary Hazards: May cause sneezing, eye irritant
 Potential Health Hazards
 Route(s) of Entry: Skin Absorption: X Ingestion: X
 Inhalation: X
 Eye: Flush eyes with running water for at least 15 minutes. If irritation persists, call a Physician.
 Skin:
 Ingestion:
 Inhalation: If sneezing occurs, get fresh air.
 Health Hazards: May cause sneezing, 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 and protective eyeglasses. Flush left over residue with water.

Precautions to be Taken in Handling and Storing: Normal care in handling. Store in a cool dry place. Keep container lid on securely.

Other Precautions: Keep out of reach of children.

Waste Disposal Method: Dispose of in accordance with existing laws and regulations.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection (Specify Types): None Required

Ventilation: Local Exhaust: None Required
 Special: None Required
 Mechanical (General): Normal good ventilation
 sufficient Other: None Required
 Protective Gloves: None Required Eye Protection: None Required
 Footwear: None Required
 Other Protective Clothing or Equipment: None Required
 Work/Hygienic Practices: Do not contaminate food or beverage with this or any cleaning chemicals

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: NA pH:
 Specific Gravity (H2O) = 1: NA %
 Volatile:
 Vapor Density (Air = 1): None Od
 or Threshold:
 Evaporation Rate (Butyl Acetate = 1): None.
 Solubility in Water: Moderate
 Vapor Pressure (MM HG): None
 Melting Point: ND

Abbreviation Legend

NE=Not Established
 ND=Not Determined
 NA=Not Available
 NK=Not Known
 NR=Not Required

HMIS <small>Hazardous Material Identification System</small>	
Health (Salud)	0 = Minimal Hazard (Riesgo Minimo)
Flammable (Inflamabilidad)	0 = Minimal Hazard (Riesgo Minimo)
Ractivity (Reactividad)	0 = Minimal Hazard (Riesgo Minimo)
Personal Protection	NR
MSDS Abbreviations	
NE	Not Established
ND	Not Determined
NA	Not Available
NK	Not Known
NR	Not Required

