

Buff N Clean 40-1008 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): Buff N Clean
 Product Class:
 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	Water CAS# 7732-18-5	NE	NE	
B	Suspension of polyethylene and polyacrylic polymers			
C	Triethanolamine 85% CAS# 102-71-6	NE	NE	
D	Dodecylbenzenesulfonic acid CAS# 27176-87-0	NA	NA	
E	Potassium Hydroxide CAS# 1310-58-3	NE	2mg/m ³	
F	Sodium Tripolyphosphate CAS# 7758-29-4	NA	NA	

SECTION III PHYSICAL CHARACTERISTICS

Solubility in Water: Complete
 Appearance and Odor: Light milky appearance, mild odor

SECTION IV - FIRE FIGHTING MEASURES

Flammability: Autoignition
 Temperature:
 Flash Point (method used): >212 DEG. F
 Flammable Limits: NA LEL: ND
 UEL: ND

Extinguishing Media See Below

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

Special Fire Fighting Procedures: NR
 Unusual Fire and Explosion Hazards: NK
 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 Freeze. Store at Temperatures from 40 DEG. F to 115 DEG. F
 Incompatibility (materials to avoid): Do not mix with other chemicals.
 Hazardous Decomposition or By-products: CO, CO2, SOX, NOX, all in small amounts when residue is incinerated.
 Hazardous Polymerization: May occur: Will not occur: X Conditions to Avoid: NA.

SECTION VI HEALTH HAZARD DATA & FIRST AID MEASURES

Primary Hazards: May cause eye irritation. If ingested, may cause slight discomfort.
 Potential Health Hazards
 Route(s) of Entry: Skin Absorption: NO Ingestion: NO Inhalation: NO
 Eye: Rinse eyes with running water for at least 15 minutes. If irritation persists obtain medical aid.
 Skin:
 Ingestion: If swallowed do not induce vomiting. Drink one or two glasses of water and call a physician.

Carcinogenicity: NTP? NO IARC Monographs? NO
 OSHA Regulated? NO

Signs & Symptoms of Exposure: See health hazards.

SECTION VII Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled:
 Spilled product can be mopped or vacuumed up. After spill is picked up rinse with clear water. When a vacuum is used here, use only a wet/dry and put defoamer in the vacuum tank to prevent vacuum flooding. Caution: spills make floors Very Slippery.

Precautions to be Taken in Handling and Storing: Normal care in handling & storage. Store at temperatures from 40 DEG. F to 115 DEG. F.

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

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

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection (Specify Types): NR

Ventilation: Local Exhaust: NR

Special: NR
 Mechanical (General): Normal good ventilation sufficient
 Other: NR

Protective Gloves: NR Eye Protection: NR
 Footwear: NR

Other Protective Clothing or Equipment: NR
 Work/Hygiene Practices: Do not contaminate food or beverages with this or other cleaning chemicals.

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212 DEG. F
 Specific Gravity (H20) = 1: 1.034-1.038
 Volatile:
 Vapor Density (Air = 1): Essentially that of water
 Evaporation Rate (Butyl Acetate = 1): Essentially that of water
 Solubility in Water: Complete
 Vapor Pressure (MM HG): Essentially that of water
 Melting Point: Liquid, except when frozen.

pH:
%

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

