

BULLDOG PINK FLOOR DETERGENT 37-1000 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): BULLDOG PINK FLOOR DETERGENT
Product Class: General purpose cleaner
Emergency Telephone Number: 651-227-8331
Telephone Number for Information: 651-227-8331

Manufacturer's Name and Address:
Needels Supply
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	Triethanol amine CAS# 102-71-6	NE	NE	
B	Dodecylbenzenesulfonic acid CAS# 27176-87-0	NA	NA	
C	Trisodium Phosphate CAS# 10101-89-0	5mg/m3	5mg/m3	
D	Sodium Tripolyphosphate CAS# 7758-29-4	NA	NA	
E	Water CAS# 7732-18-5	NE	NE	

SECTION III PHYSICAL CHARACTERISTICS

Solubility in Water: Complete
Appearance and Odor: Pink in color, bouquet odor.

SECTION IV - FIRE FIGHTING MEASURES

Flammability: None
Temperature: ND
Flash Point (method used): None
Flammable Limits: NA
Extinguishing Media: See below. Product as made and used does not burn.

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: NR
TDG Flammability Classification:
Sensitivity to Mechanical Impact: No
Sensitivity to Static Discharge: No

SECTION IV FIRE & EXPLOSION HAZARD DATA

Flash Point (Method Used): None
Flammable Limits: NA LEL: ND UEL: ND
Extinguishing Media: Does not burn
Electrical Fire Fighting Procedures
Unusual Fire Fighting Procedures 7

SECTION V - STABILITY AND REACTIVITY

Stability: Unstable: Stable: X
Conditions to Avoid: Do not freeze. Store at temperatures from 40 DEG. F to 110 DEG. F.
Incompatibility (materials to avoid): Do not mix with acids, acidic compounds nor oxidizers.
Hazardous Decomposition or By-products: CO, CO2, NOX, when residue is incinerated
Hazardous Polymerization: May occur:
Will not occur: X Conditions to Avoid:

SECTION VI HEALTH HAZARD DATA & FIRST AID MEASURES

Primary Hazards:
Potential Health Hazards
Route(s) of Entry: Skin Absorption: NO
Ingestion: NO Inhalation: NO
Eye: In case of eye contact, wash eyes with running water for at least 15 minutes. If irritation persists, see a physician.
Skin: In case of skin irritation, flush thoroughly with cool running water.
Ingestion: If swallowed, do not induce vomiting. Drink one or two glasses and call a physician immediately.
Health Hazards: Eye and skin irritant. Harmful if swallowed.
Signs and Symptoms of Exposure: See health hazards
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: All spills should be treated as quickly as possible. Turn off all sources of ignition (pilot lights, cigarettes, etc.) in all areas close to spill. Provide good ventilation in spill area. **CAUTION:** Spills cause floors to become very slippery. It is recommended that an absorbent (oil dry, sawdust, etc.) be available in case a large spill (say more than 1/2 gallon) occurs. Drying and applying such material limits spread and improves ease of removal. Apply amounts recommended by the manufacturer - this action generally makes the spill material into a semi-dry slush which can be removed from a floor using a squeegee (or floor brush) and a shovel (non sparking). Place this material in a waterproof container and hold for later disposal. After spill slush is removed, mop-rinse spill area with clear water. Mop-rinse again with clear and pick up rinse water with a wet/dry vacuum, put defoamer in vacuum tank to prevent vacuum flooding. Put rinse water in slush container. For small spills (less than 1/2 gallon of product) clean up by thoroughly mopping and rinsing. Note: It is recommended that an operator wear impervious footwear (neoprene, etc.), protective eye glasses and protective gloves.

Precautions to be Taken in Handling and Storing: Normal care in handling & storage. Store at temperatures from 40 DEG. F to 110 DEG. F.

Other Precautions: Keep out of reach of children. Do no Freeze. Do not mix with other chemicals.

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: Rubber gloves suggested for hand work
Eye Protection: None **Footwear:** Other
Protective Clothing or Equipment: None
Work/Hygienic Practices: Do not contaminate food or beverage with cleaning chemicals

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212 DEG. F
pH
Specific Gravity (H2O) Approx. 1 %
Volatiles:
Vapor Density (Air = 1): Essentially same as water
Evaporation Rate (Butyl Acetate = 1): Essentially same as water
Solubility in Water: Complete
Vapor Pressure (MM HG): Essentially same as water
Melting Point: Liquid, except when frozen.

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

