

Material Safety Data Sheet

May be used to comply with
OSHA'S Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

US Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List) Industrial Hand Cleaner	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
--	---

Section I

Manufacturer's Name MSPI Enterprises LLC BearPaw Handcleaner	Emergency Telephone Number 814-258-7500
Address (Number, Street, City, State, and Zip Code) 10726 Route 249 Knoxville, PA 16928	Telephone Number for Information 814-258-7500
Date Prepared December 13, 2011	

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
Nonyl Phenol Ethoxylate	N/D	N/D	N/A	19%
Nonionic Surfactant				

Section III - Physical/Chemical Characteristics

Boiling Point	212 F	Specific Gravity (H ₂ O=1)	0.75
Vapor Pressure (mm Hg.)	N/E	Melting Point	N/A
Vapor Density (AIR - 1)	N/D	Evaporation Rate (Butyl Acetate = 1)	<0.1
Solubility in Water Approx. 47%			
Appearance and Odor Light red paste with mild sea breeze odor			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 470F COC	Flammable Limits	LEL N/D	UEL N/D
Extinguishing Media Water Fog; Dry Chemical; CO ₂ ; Alcohol Foam			
Special Fire Fighting Procedures NONE			
Unusual Fire and Explosion Hazards NONE			

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid NONE
	Stable	XX	
Incompatibility (Materials to Avoid) None Known			
Hazardous Decomposition or Byproducts Thermal decomposition in presence of air may yield CO ₂ , CO			
Hazardous Polymerization	May Occur		Conditions to Avoid None
	Will Not Occur	XX	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? None	Skin? Excessive exposure may irritate skin	Ingestion? Drink 2 glasses of water, induce vomiting, seek medical attention
Health Hazards (Acute and Chronic) None			
Carcinogenicity:	NTP? No	LARC Monographs? No	OSHA Regulated No
Signs and Symptoms of Exposure Excessive contact with skin may cause dryness, irritation			
Medical Conditions Generally Aggravated by Exposure None			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Mop up and flush area with plenty of water, spill area will become slippery
Waste Disposal Method Dispose of in accordance with federal, state and local regulations, do not release large amounts to sewer or waterway
Precautions to Be taken in Handling and Storing None

Section VIII - Control Measures

Respiratory Protection (Specify Type) None		
Ventilation	Local Exhaust	Special None
	Mechanical (General) Yes	Other
Protective Gloves None	Eye Protection Recommended	
Other Protective Clothing or Equipment None		
Work/Hygienic Practices Protect containers from abuse; exhibit normal safe workplace habits.		