

Material Safety Data Sheet

(Prepared according to 29 CFR 1910,1200)

Date of Preparation: _____ Revised: 01/05 Prepared By: TA

Section - 1 Product and Company Identification

Product Name: Bear		Chemical Family:	Soap/Detergent
Generic Name:	Cleaner / Degreaser	Formula:	U136
Suppliers Name:	Ultra Chem, Inc.		
Suppliers Address:	8043 Flint		
Lenexa, KS 66214			
Proper Shipping Name: Corrosive Liquids, N.O.S. 8, UN1760, PG III (Contains: Caustic Potash)			
Information Phone Number:	913-492-2929	Emergency Phone No.	800-451-0726
HMIS Code:	Reactivity: 0	Flammability: 0	Health: 2 Personal Protection: C

Section - 2 Hazard Ingredients / Identity Information

Hazardous Components (Specific Chemical Identity;	OSHA PEL	ACGIH/TVL	Other Limits	% Wt.
Common Name(s)				
Butoxyethanol 111-76-2	25ppm	25ppm		< 10
Potassium Hydroxide 1310-58-3	no info	2mg/m ³		< 5
Sodium Hydroxide 1310-73-2	No Info	2mg/m ³		< 5
Sodium Metasilicate 6834-92-0	2 ppm	3 ppm		< 5

Section III - Physical / Chemical characteristics

Boiling Point Range °F: 215 - 356°	Specific Gravity (H ₂ O =1): 1.075 to 1.090
Vapor Pressure (mm Hg.): 20mm/Hg @ 70°F	melting Point:
Vapor Density (AIR = 1): Heavier than Air	Evaporation Rate: : Slower than Ether
Solubility in Water: Complete	(Butyl Acetate = 1)
Appearance and Odor: Thin Clear Green Liquid with Charact % Volatile: >80	
pH: 13.0 - 14.0	

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): >200 F	Flammable limits:	LEL	UEL
		N/A	N/A
Extinguishing Media: Water Fog, CO2, Dry Chemical			
Special Fire Fighting procedures: SCBA, Protective Clothing			
Unusual Fire and Explosion Hazards: Vapors may travel a considerable distance and flash back.			
Autoignition Temperature:			

Section V - Reactivity Data

Stability: Unstable		Conditions to Avoid:
Stable	X	
Incompatibility (Materials to avoid): Active Metals, strong acids		
Hazardous Decomposition or By products: Carbon Monoxide, Carbon Dioxide		
Hazardous Polymerization: May Occur		

Will not Occur	X	
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Section VI - Health Hazard Information	
Effects of Overexposure:	
Primary Route of Entry:	
Skin:	Destructive - Overexposure may produce burns.
Eyes:	Destructive - Exposure may cause burns, eye injury and blindness.
Inhalation:	Excessive inhalation may damage respiratory tract.. Possible nausea, dizziness, and difficulty breathing.
Ingestion:	Extremely corrosive, large quantities could cause severe pain, nausea, death.
First Aid procedures:	
Skin:	Immediately flush skin with plenty of water while removing contaminated clothing. Seek medical attention if irritation persists
Eyes:	Flush with water for 15 minutes while lifting eyelids to assure complete removal. Get medical attention.
Inhalation:	Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention.
Ingestion:	Do not induce vomiting. If conscious, dilute stomach contents by drinking water. Call a physician immediately.
Section VII - Spills, Leaks and Disposal Procedure	
Steps to be Taken in Case Material is Released or Spilled:	
Wear appropriate protective and respiratory equipment.	
Prevent spills from entering sewers or any unauthorized water systems.	
Waste Disposal Method:	
Dispose in accordance with appropriate Federal, State and Local regulations.	
Section VIII - Exposure Controls / Personal Protection	
Respiratory Protection:	NIOSH/OSHA approved respirators for materials in section 2 when ventilation is restricted
Protective Gloves	Chemical resistant gloves.
Other Protective Equipment:	Wear boots and impervious clothing.
Ventilation	Sufficient ventilation in volume and pattern should be provided to keep air contamination at a minimum.
Eye Protection:	Safety glasses or goggles.
Section IX - Special Precautions and Comments	
Handling Precautions:	Keep out of reach of children. For Trained Industrial and Institutional Personnel Only.
Storage Requirements:	Keep container tightly closed when not in use
Comments:	Practice good hygiene after handling this material.