

## 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

<b>Product Name:</b>	<b>Conquer</b>	<b>Chemical Family:</b>	Soap/Detergent
<b>Generic Name:</b>	Butyl Degreaser	<b>Formula:</b>	U1147
<b>Suppliers Name:</b>	Ultra Chem, Inc.		
<b>Suppliers Address:</b>	8043 Flint		
	Lenexa, KS 66214		

<b>Proper Shipping Name:</b>	Corrosive Liquids, N.O.S. 8, UN1760, PG III (Contains: Caustic Potash)		
<b>Information Phone Number:</b>	913-492-2929	<b>Emergency Phone No.</b>	800-451-0726
<b>HMIS Codes:</b>	<b>Reactivity:</b>	<b>0 Flammability:</b>	<b>1 Health: 2 Personal Protection:</b>

### Section - 2 Hazard Ingredients / Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH/TVL	Other Limit	% Wt.
2-Butoxyethanol	111-76-2	50ppm		< 10
Sodium Metasilicate	6834-92-0	2mg/m <sup>3</sup>		< 5
Potassium Hydroxide	1810-58-3	2mg/m <sup>3</sup>		< 5

### Section III - Physical / Chemical characteristics

<b>Boiling Point °F:</b>	212 - 340°	<b>Specific Gravity (H<sub>2</sub>O =1)</b>	1.07 - 1.08
<b>Vapor Pressure (mm Hg.):</b>	1mm/Hg @ 70°F	<b>melting Point:</b>	
<b>Vapor Density (AIR = 1)</b>	Heavier than Air	<b>Evaporation Rate:</b>	Slower than Ether
<b>Solubility in Water:</b>	Complete	<b>( Butyl Acetate = 1)</b>	
<b>Appearance and Odor:</b>	Clear Purple Liquid, Sassa	<b>% Volatility:</b>	80 +
<b>pH:</b>	12.5 - 13.5		

### Section IV - Fire and Explosion Hazard Data

<b>Flash Point (Method Used):</b>	> 200°	<b>Flammable limits:</b>	LEL	UEL
<b>Extinguishing Media:</b>	Water Fog, Foam, Dry Chemical, CO2			
<b>Special Fire Fighting procedures:</b>	Full Bunker Gear with positive pressure SCBA			
<b>Unusual Fire and Explosion Hazards:</b>	Flammable Hydrogen Gas may be liberated, if product contacts reactive metals			
<b>Autoignition Temperature:</b>				

### Section V - Reactivity Data

<b>Stability:</b>	Unstable	<b>Conditions to Avoid:</b>	
	Stable	X	
<b>Incompatibility (Materials to avoid)</b>	Aluminum, copper, zinc and strong acids.		
<b>Hazardous Decomposition or By products:</b>	CO, CO2		
<b>Hazardous Polymerization:</b>	May Occur		
	Will not Occur	X	

**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.