

**MATERIAL SAFETY DATA SHEET**  
**(Similar to OSHA FORM 174)**

N.A. = Not Applicable  
Not Est. = Not Established  
Prop. = Proprietary

**Section 1 - Manufacturer / Distributor Information**

<b>Product Name</b>	CHEM-EEZ Heavy Duty Cleaner / Degreaser (Diluted 1:10)			<b>Product #</b>	1001 (1:10)
<b>Supplier's Name</b>	National Chemical Laboratories of PA, Inc.				
<b>Supplier's Address</b>	401 N. 10th Street - Philadelphia, PA 19123				
<b>HMIS Hazard Code</b>	<b>Health</b>	2	<b>Flammability</b>	0	<b>Phys Hazard</b> 0
<b>Chemical Family</b>	Alkaline Cleaner				<b>Emergency Phone No</b> 1 (800) 255-3924
<b>DOT Shipping Name</b>	CORROSIVE LIQUID n.o.s. (contains sodium hydroxide)				<b>Chemical Name</b> Degreaser Cleaner
				<b>Formula</b>	N.A. Blended Product
					<b>Hazard Class</b> 8
					<b>PKG Group</b>
					<b>DOT ID #</b> UN1760

**Section 2 - Hazardous Ingredients**

CHEMICAL NAME	CAS NUMBER	% Concentration Range	ACGIH	Exposure Limit TLV/PEL
2-Butoxyethanol*	111-76-2	PROP.	20 ppm	50 ppm
Polyethylene Mono (Nonylphenyl) Ether Glycols	9016-45-9	PROP.		Not Est.
Sodium Hydroxide	1310-73-2	PROP.		C 2 mg/m3

\* Subject to reporting requirements of Section 313 of Title III of S.A.R.A.

**Section 3 - Physical Data**

<b>Boiling Point (F)</b>	212	<b>Specific Gravity</b>	1.04 ± 0.01
<b>Vapor Pressure</b>	= To Water	<b>Evaporation Rate</b>	= To Water
<b>Vapor Density</b>	= To Water	<b>pH</b>	
<b>Solubility in Wate</b>	Complete	<b>pH(1)</b>	
<b>Appearance</b>	Clear Thin Purple Liquid	<b>pH(2)</b>	
<b>Odor</b>	Sassafrass	<b>VOC Content</b>	

**Section 4 - Fire and Explosion Data**

	Flammable Limits	Not Est.	LEL	UEL
<b>Fire Fighting Equipment</b>				
<b>Extinguishing Media</b>				
<b>Unusual Fire</b>	<b>Explosion Hazards</b>	None		
<b>Hazardous Combustion Products</b>				

**Section 5 - Health Hazard Data**

<b>Routes of Entry</b>	<b>Inhalation</b> <input checked="" type="checkbox"/>	<b>Skin</b> <input checked="" type="checkbox"/>	<b>Ingestion</b> <input checked="" type="checkbox"/>
<b>Effects of Over exposure</b>	Causes skin and eye burns. Harmful if swallowed. May cause severe mucosal damage and gastric distress. May cause systemic intoxication. Inhalation of vapors or mist may cause respiratory irritation.		
<b>Emergency and First Aid Procedures</b>	For Eyes: Flush thoroughly with water for at least fifteen minutes. If irritation persists seek medical attention. For Skin: Wash skin thoroughly with water and apply emollient creme. If irritation persists seek medical attention. If ingested: Do not induce vomiting. Give milk, egg white, gelatin or large quantities of water. Seek immediate medical attention. Never give anything by mouth to an unconscious person. If inhalation causes irritation move to fresh air.		
<b>Conditions Aggravated by Exposure</b>	Dermatitis and related disorders of the skin. Inhalation may irritate existing bronchial conditions.		<b>Threshold Limit Value</b> Not Est.
<b>Listed</b>	None		
<b>Statement regarding Green Seal, Inc. Certification</b>			

**Section 6 - Reactivity Data**

<b>Stability</b>	Stable
<b>Conditions to Avoid</b>	None
<b>Incompatibility</b>	Avoid contact with acids and oxidizers
<b>Flash Point (F)</b>	None to boiling (TOC)
<b>Hazardous Polymerization</b>	Will not occur.
<b>Hazardous Decomposition Products</b>	Carbon Oxides and Amines

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## Section 7 - Spill and Leak Procedures

**Spill Steps** Recontainerize by mopping, wet vacuum, or using a suitable absorbent. Rinse remaining material to drains. Be cautious of slippery floors.

**Waste Disposal Method** Follow local, state, and federal regulations.

## Section 8 - Special Protection Information

**Respiratory Protection** Not required if used with adequate ventilation.

**Ventilation** General (In order to maintain air-borne concentrations below OSHA limits).

**Protective Gloves** Water impervious such as latex, nitrile or neoprene.

**Eye Protection** Goggles or safety glasses with side shields.

**Other Protective Equipment** Rubber boots are recommended if working in standing solution.

**Work /Hygenic Practices**

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## Section 9 - Special Precautions

**Precautions Handling Storage** Store in sealed container, in cool dry location in a well ventilated area.

**Other Precautions** Remove and wash all contaminated clothing thoroughly prior to reuse. Keep out of reach of children. For Commercial and Industrial Use Only.

**CA Proposition 65 Statement**

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**Date Prepared** 5/30/2013 **Prepared By** J.B.