

MATERIAL SAFETY DATA SHEET
(Similar to OSHA FORM 174)

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

Section 1 - Manufacturer / Distributor Information

Product Name	CHEM-EEZ Heavy Duty Cleaner / Degreaser			Product #	1001
Supplier's Name	National Chemical Laboratories, Inc.				
Supplier's Address	401 N. 10th Street, Philadelphia, PA 19123			Emergency Phone No	(800) 255-3924
HMIS Hazard Code	Health 2	Flammability 0	Physical Hazard 0	Chemical Name	Degreaser Cleaner
Chemical Family	Alkaline Cleaner			Formula	N.A. Blended Product
DOT Shipping Name	For transportation information please contact NCL at 1-215-922-1200.			Hazard Class	
				PKG Group	
				DOT ID #	

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

Boiling Point (F)	212	Specific Gravity	1.04 ± 0.01
Vapor Pressure	= To Water	Evaporation Rate	= To Water
Vapor Density	= To Water	pH	
Solubility in Water	Complete	pH(1)	
Appearance	Clear Thin Purple Liquid	pH(2)	
Odor	Sassafrass	VOC Content	
Flash Point (F)	None to boiling (TOC)		

Section 4 - Fire and Explosion Data

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

Section 5 - Health Hazard Data

Routes of Entry	Inhalation <input checked="" type="checkbox"/>	Skin <input checked="" type="checkbox"/>	Ingestion <input checked="" type="checkbox"/>		
Effects of Over exposure	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.				
Emergency and First Aid Procedures	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.				
Conditions Aggravated by Exposure	Dermatitis and related disorders of the skin. Inhalation may irritate existing bronchial conditions.			Threshold Limit Value	Not Est.
Listed Carcinogen, Mutagen, Teratogen (Ingredient, Source, Amount)					
Statement regarding Green Seal, Inc. Certification					

Section 6 - Reactivity Data

Stability	Stable
Conditions to Avoid	None
Incompatibility	Avoid contact with acids and oxidizers
Hazardous Polymerization	Will not occur.
Hazardous Decomposition Products	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 Follow local, state, and federal regulations.

Method

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

Section 9 - Special Precautions

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

Storage

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

The information contained in this MSDS was obtained from current and reliable sources, however the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of this company, it is not responsible for loss, injury and expense arising out of the product's improper use. No warranty, expressed or inferred, regarding the product described in this MSDS shall be created or inferred by any statement in this MSDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use or disposal of this product which may be covered by this MSDS. The user is responsible for full compliance

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