

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 CITRUS-KLEEN Non Butyl / Heavy Duty Cleaner Degreaser **Product #** 1095
Supplier's Name National Chemical Laboratories, Inc.
Supplier's Address 401 N. 10th Street, Philadelphia, PA 19123
HMIS Hazard Code **Health** 3 **Flammability** 0 **Physical Hazard** 0
Chemical Family Alkaline Detergent
DOT Shipping Name For transportation information please contact NCL at 1-215-922-1200.

Emergency Phone No (800) 255-3924
Chemical Name N.A. Proprietary Blend
Formula N.A. Blended Product
Hazard Class
PKG Group
DOT ID #

Section 2 - Hazardous Ingredients

CHEMICAL NAME	CAS NUMBER	% Concentration Range	ACGIH	Exposure Limit TLV/PEL
Dipropylene Glycol Monomethyl Ether	34590-94-8	PROP.		100 ppm
Sodium Hydroxide	1310-73-2	PROP.		C 2 mg/m3

Section 3 - Physical Data

Boiling Point (F) 212 **Specific Gravity** 1.03 ± 0.01
Vapor Pressure = To Water **Evaporation Rate** = To Water
Vapor Density = To Water **pH**
Solubility in Water Complete **pH(1)**
Appearance Thin, Clear, Orange Liquid **pH(2)**
Odor Orange **VOC Content**
Flash Point (F) None to boiling (TOC)

Section 4 - Fire and Explosion Data

Flammable Limits Not Est. **LEL** **UEL**

Fire Fighting Equipment
Extinguishing Media
Unusual Fire Explosion Hazards None
Hazardous Combustion Products

Section 5 - Health Hazard Data

Routes of Entry **Inhalation** **Skin** **Ingestion**

Effects of Over exposure CORROSIVE: Causes skin and eye burns. Harmful if swallowed. May cause severe mucosal damage and gastric distress. May cause systemic intoxication. Inhalation of spray or mist may cause respiratory irritation.

Emergency and First Aid Procedures For Eyes: Flush eyes with water for at least fifteen minutes. 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 May aggravate existing dermatitis and irritate sensitive skin. **Threshold Limit Value** Not Est.
Listed Carcinogen, Mutagen, Teratogen (Ingredient, Source, Amount) None
Statement regarding Green Seal, Inc. Certification

Section 6 - Reactivity Data

Stability Stable
Conditions to Avoid None
Incompatibility Avoid contact with strong acids and oxidizers
Hazardous Polymerization Will not occur.
Hazardous Decomposition Products Carbon Oxides and Amines

Section 7 - Spill and Leak Procedures

Spill Steps Recontainerize by mopping, wet vacuum, or using a suitable absorbent. Be cautious of slippery floors.
Waste Disposal Method Follow local, state, and federal regulations.

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Section 8 - Special Protection Information

Respiratory Protection Not required if used with adequate ventilation.

Ventilation General mechanical recommended.

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

Eye Protection Goggles or safety glasses with side shields.

Other Protective Equipment None

Work /Hygenic Practices

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 before reuse. Keep out of reach of children. For Commercial and Industrial Use Only.

CA Proposition 65 Statement

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Date Prepared 8/1/2013 **Prepared By** J.B.