

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 CITROL 100% Active / All Natural Citrus Degreaser Deodorant (Qt.) **Product #** 1079
Supplier's Name National Chemical Laboratories of PA, Inc.
Supplier's Address 401 N. 10th Street - Philadelphia, PA 19123
HMIS Hazard Code **Health** 2 **Flammability** 2 **Phys Hazard** 0
Chemical Family Blended Citrus Terpenes and Surfactants
DOT Shipping Name N/A
Emergency Phone No 1 (800) 255-3924
Chemical Name Non Aqueous Citrus Degreaser
Formula N.A. Blended Product
Hazard Class N/A
PKG Group
DOT ID # N/A

Section 2 - Hazardous Ingredients

CHEMICAL NAME	CAS NUMBER	% Concentration Range	ACGIH	Exposure Limit TLV/PEL
Citrus, ext.	94266-47-4	PROP.		Not Est.
Alcohols, C12-13 Ethoxylated	66455-14-9	PROP.		Not Est.
Polyethylene Mono (Nonylphenyl) Ether Glycols	9016-45-9	PROP.		Not Est.

Section 3 - Physical Data

Boiling Point (F) Not Est. **Specific Gravity** 0.86 ± 0.01
Vapor Pressure Not Est. **Evaporation Rate** Not Est.
Vapor Density Not Est. **pH**
Solubility in Water Disperses **pH(1)**
Appearance Clear, Thin, Orange Liquid **pH(2)**
Odor Strong Citrus **VOC Content**

Section 4 - Fire and Explosion Data

Flammable Limits Not Est. **LEL** **UEL**
Fire Fighting Equipment
Extinguishing Media
Unusual Fire Explosion Hazards Heated material may form explosive mixtures in air. If possible try to cool containers with water. If burning allow to burn to completion.
Hazardous Combustion Products

Section 5 - Health Hazard Data

Routes of Entry **Inhalation** **Skin** **Ingestion**
Effects of Over exposure Causes skin and eye irritation. Harmful if swallowed. If ingested may cause systemic intoxication and severe diarrhea. Inhalation of vapors may cause respiratory irritation.
Emergency and First Aid Procedures For Eyes: Immediately flush with water for at least fifteen minutes. If irritation persists seek medical attention. For Skin: Thoroughly wash skin with soap and water. If irritation persists, seek medical attention. If ingested: Do not induce vomiting. Give milk, egg white, gelatin, or if not available, water. Seek immediate medical attention. Never give anything my mouth to an unconscious person. If inhalation causes irritation, move to fresh air.
Conditions Aggravated by Exposure Can cause defatting of skin and aggravate pre-existing dermatitis. **Threshold Limit Value** Not Est.
Listed 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.
Flash Point (F) 122 (TOC)
Hazardous Polymerization Will not occur.
Hazardous Decomposition Products Carbon oxides

Section 7 - Spill and Leak Procedures

Spill Steps Shut off source of ignition and ventilated area. Recontainerize by mopping, wet vacuum, or suitable absorbent. Rinse remaining material to drains.
Waste Disposal Method Follow local, state, and federal regulations.

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Section 8 - Special Protection Information

Respiratory Protection Wear appropriate NIOSH respirator when ventilation is inadequate and occupational exposure limits are exceeded.

Ventilation General mechanical recommended. Local Preferred.

Protective Gloves Chemical impervious 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 away from heat and sparks or open flames. Store in sealed container, in cool dry location in a well ventilated area.

Other Precautions Remove contaminated clothing. 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 8/12/2013 **Prepared By** J.B.