

DEGREASER

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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 of PA, Inc.
Supplier's Address: 401 N. 10th Street · Philadelphia PA 19123
HMIS Hazard Code: Health: 2 Flammability: 0 Reactivity: 0 Other: 0
Chemical Family: Alkaline Cleaner
D.O.T. Shipping Name: CORROSIVE LIQUID n.o.s. (contains sodium hydroxide) Hazard Class: 8 D.O.T. ID#: UN1760
Emergency Phone #: CHEM-TEL (800) 255-3924
Chemical Name: Degreaser Cleaner
Formula: N.A. Blended Product

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NUMBER	% Concentration Range	Hazard Ratings (TLV/PEL)
2-Butoxy Ethanol	111-76-2	PROP.	25 ppm
Polyethylene Mono(Nonylphenyl) Ether Glycols	9016-45-9	PROP.	Not Est.
Sodium Hydroxide	1310-73-2	PROP.	2 mg/m ³

SECTION 3 - PHYSICAL DATA

Boiling Point (°F): 212 Specific Gravity: 1.040
Vapor Pressure: = To Water Evaporation Rate: = To Water
Vapor Density: = To Water
Solubility in Water: Complete
Appearance: Clear Thin Purple Liquid
Odor: Sassafrass

SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point (°F): None to boiling (TOC)
Flammable Limits: Not Est.
Unusual Fire & Explosion Hazards: None

SECTION 5 - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation: No Skin: Yes Ingestion: Yes Threshold Limit Value: Not Est.
Effects of Overexposure: Causes skin and eye irritation. Harmful if swallowed. May cause severe mucosal damage and gastric distress. May cause systemic intoxication.
Emergency & 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.
Conditions Aggravated by Exposure: Dermatitis and related disorders of the skin. Inhalation may irritate existing bronchial conditions.
Listed Carcinogen, Mutagen, Teratogen (Ingredient, Source, Amount): None

SECTION 6 - REACTIVITY DATA

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

SECTION 7 - SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: 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
Ventilation: General (In order to maintain air-borne concentrations below OSHA limits).
Protective Gloves: Rubber or Latex
Eye Protection: Goggles or safety glasses with side shields.
Other Protective Equipment: Rubber boots are recommended if working in standing solution.

SECTION 9 - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store between 40°F and 120°F.
Other Precautions: Remove and wash all contaminated clothing thoroughly prior to reuse. Keep out of reach of children. For professional use only.

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 - 10/05/00 By: G.C.

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