

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:** Industrial Degreaser Cleaner

**Supplier's Name:** National Supply, Inc.

**Supplier's Address:** 12010 Old Baltimore Pike • Beltsville, MD 20705

**HMIS Hazard Code:** Health:2 Flammability:0 Reactivity: 0 Other:0

**Chemical Family:** Alkaline Detergent

**D.O.T. Shipping Name:** CORROSIVE LIQUID n.o.s. (contains potassium hydroxide)

**Hazard Class:** 8

**Emergency Phone #:** 1 (301) 937-9795

**Chemical Name:** N.A. Proprietary Blend

**Formula:** N.A. Blended Product

**D.O.T. ID#:** UN1760

SECTION 2-HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	% Concentrate 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 Silicate	13870-28-5	PROP.	5MG/M3
Potassium Hydroxide	1310-58-3	PROP.	2MG/M3
Dodecyl Benzen Sulfonic Acid SodiumSalt	25155-30-0	PROP.	Not Est.

SECTION 3-PHYSICAL DATA

**Boiling Point (F):** 212°  
**Vapor Pressure:** = To Water  
**Vapor Density:** = To Water  
**Solubility In Water:** Complete  
**Appearance:** Clear, Thin, Green  
Liquid  
**Odor:** Buttery Citrus

**Specific Gravity:** 1.040  
**Evaporation Rate:** = To Water

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 with water for at least fifteen minutes. Get medical aid. **For Skin:** Thoroughly wash with water and apply emollient creme. If irritation persists get medical aid. **If Ingested:** Do not induce vomiting. Give milk, egg white, gelatin, or water. Get immediate medical aid.

**Conditions Aggravated by Exposure:** May aggravate existing dermatitis and irritate sensitive skin.

**Listed Carcinogen, Mutagen, Teratogen (Ingredient, Source, Amount):** None

SECTION 6-REACTIVITY DATA

**Stability:** Stable  
**Conditions to Avoid:** None  
**Incompatibility:** 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 suitable absorbent. Be cautious of slippery floors.  
**Waste disposal method:** Follow local, state, and federal regulations.

SECTION 8-SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Generally not required.  
**Ventilation:** Local.  
**Protective Gloves:** Rubber or latex.  
**Eye Protection:** Goggles or safety glasses with shields.  
**Other Protective Equipment:** Rubber boots should be worn if working in standing solution

SECTION 9-SPECIAL PRECAUTIONS

**Precautions to be taken in handling and storage:** Store between 40° and 120° F.  
**Other Precautions:** Thoroughly wash all contaminated clothing before reuse. Keep out of reach of children. For sale to, use and storage by service personnel only.

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DATE PREPARED-9/7/00 By: G.C.