

# 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:** Foaming Degreaser Cleaner Super Concentrate  
**Supplier's Name:** National Chemical Laboratories of PA, Inc.  
**Supplier's Address:** 401 N. 10<sup>th</sup> Street · Philadelphia PA 19123  
**HMIS Hazard Code:** Health: 2 Flammability: 0 Reactivity: 0 Other: A  
**Chemical Family:** Blended Alkaline Detergent  
**D.O.T. Shipping Name:** Consumer Commodity

**Product #:** 1117  
**Emergency Phone #:** CHEM-TEL (800) 255-3924  
**Chemical Name:** N.A. Proprietary Blend  
**Formula:** N.A. Blended Product  
**Hazard Class:** ORM-D **D.O.T. ID#:** N/A

### SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NUMBER	% Concentration Range	Hazard Ratings (TLV/PEL)
2-Amino Ethanol	141-43-5	PROP.	3 ppm
Sodium Hydroxide	1310-73-2	PROP.	2 mg/m <sup>3</sup>

### SECTION 3 - PHYSICAL DATA

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

**Specific Gravity:** 1.070  
**Evaporation Rate:** = To Water  
**pH:** 12.3

### SECTION 4 - FIRE AND EXPLOSION DATA

**Flash Point (°F):** None to boiling (TOC)  
**Flammable Limits:** Not Est.  
**Unusual Fire & Explosion Hazards:** Heated material may liberate toxic fumes. Wear self contained breathing apparatus.

### SECTION 5 - HEALTH HAZARD DATA

**Route(s) of Entry:** Inhalation: Yes 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 eyes with water for at least fifteen minutes. If irritation persists seek medical attention. **For Skin:** Flush skin thoroughly with water and apply emollient creme. If irritation persists seek medical attention. Thoroughly wash all contaminated clothing before reuse. **If ingested:** Do not induce vomiting. Give milk, egg white, gelatin or water. Seek medical attention. Never give anything by mouth to an unconscious person.  
**Conditions Aggravated by Exposure:** May aggravate existing dermatitis and irritate sensitive skin. May irritate any pre-existing pulmonary 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. Be sure surface is dry. Rinse remaining material to drains. Be cautious of slippery floor.  
**Waste disposal method:** Follow local, state and federal regulations.

### SECTION 8 - SPECIAL PROTECTION INFORMATION

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

### SECTION 9 - SPECIAL PRECAUTIONS

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

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Date Prepared – 01/18/07 By: G.C.