

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: Earth Sense #3 Degreaser Cleaner Super Concentrate
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:N.A.
Chemical Family: Blended Alkaline Detergent
D.O.T. Shipping Name: Consumer Commodity

Product #: 4003

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 NO. | % Concentrate Range | Hazard Ratings (TLV/PEL) |
|------------------------------------|------------|---------------------|--------------------------|
| 2-Amino Ethanol | 141-43-5 | PROP. | 3 ppm |
| Dipropylene Glycol Monomethylether | 34590-94-8 | PROP. | Not Est. |
| Sodium Hydroxide | 1310-73-2 | PROP. | 2 mg/m ³ |

SECTION 3-PHYSICAL DATA

Boiling Point (F): 212°
Vapor Pressure: = To Water
Vapor Density: = To Water
Solubility In Water: Complete
Appearance: Clear, Thin Red Liquid
Specific Gravity: 1.08
Evaporation Rate: = To Water
pH: 12.9

SECTION 4-FIRE AND EXPLOSION DATA

Flash Point (F): None to Boiling
Flammable Limits: Not Est.
Unusual Fire & Explosion Hazards: This product may liberate toxic fumes when heated. 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 with water for 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. 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: 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 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 solutions

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-1/6/03 By: G.C.