

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: Cyclone Intensive Ceramic Tile/Grout Cleaner **Product #:** 2516
Supplier's Name: National Chemical Laboratories of PA, Inc.
Supplier's Address: 401 N. 10th Street • Philadelphia, PA 19123 **Emergency Phone #:** CHEM-TEL (800)-255-3924
HMIS Hazard Code: Health:2 Flammability:0 Reactivity:0 Other:0 **Chemical Name:** Alkaline Detergent
Chemical Family: Detergent Blend **Formula:** N.A. Blended Product
D.O.T. Shipping Name: CORROSIVE LIQUID n.o.s. (contains potassium hydroxide)
Hazard Class: 8 **D.O.T. ID#:** UN1760

SECTION 2-HAZARDOUS INGREDIENTS

| CHEMICAL NAME | CAS NO. | % Concentrate Range | Hazard Ratings (TLV/PEL) |
|---|------------|---------------------|--------------------------|
| Polyethylene Mono (Nonylphenyl) Ether Glycols | 9016-45-9 | PROP. | Not Est. |
| Potassium Hydroxide | 1310-58-3 | PROP. | 2 mg/m ³ |
| 2-Butoxy Ethanol | 111-76-2 | PROP. | 25 ppm |
| Dodecyl-Benzenesulfonic Acid, Sodium Salt | 25155-30-0 | PROP. | Not Est. |

SECTION 3-PHYSICAL DATA

Boiling Point (F): 212° **Specific Gravity:** 1.044
Vapor Pressure: = To Water **Evaporation Rate:** = To Water
Vapor Density: = To Water
Solubility In Water: Complete
Appearance: Clear, Thin, Green Liquid
Odor: Buttery Citrus

SECTION 4-FIRE AND EXPLOSION DATA

Flash Point (F): None to boiling (TOC)
Flammable Limits: N.A.
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 skin conditions.

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

SECTION 6-REACTIVITY DATA

Stability: Stable
Conditions to Avoid: None
Incompatibility: Acids and Oxides
Hazardous Decomposition Products: Carbon Oxidizers 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. 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 side 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: Keep out of reach of children. For sale to, use and storage by service personnel only.

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