

MATERIAL SAFETY DATA SHEET

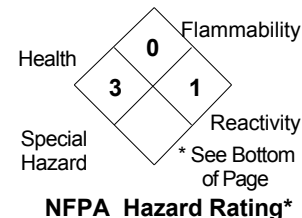
Manufactured by:

Anderson

Chemical Company

325 SOUTH DAVIS AVENUE
LITCHFIELD, MINNESOTA 55355
(320) 693-2477

77



NFPA Hazard Rating*

Product Name: **Alpha**

24-HOUR EMERGENCY PHONE #: 1-800-424-9300 (CHEMTREC) Revised: 1/8/2007 lmt
Supersedes: 10/7/2005

I. IDENTIFICATION

Chemical Name And Synonyms:

Not applicable

DOT Shipping Name

Compounds, Cleaning Liquid
(Potassium Hydroxide)

Chemical Family:

Alkali

DOT Hazard Class & I.D. Number

Corrosive Material NA1760

PG
8 II

II. HAZARDOUS INGREDIENTS

| Component | CAS NO. | % | TLV | PEL | Toxic | Hazard |
|---------------------|-----------|----|-----------|-----|-------|---|
| Potassium Hydroxide | 1310-58-3 | 20 | 2.0 mg/M3 | | NA | Corrosive to skin and eyes. |
| Trade Secret | TSRN8300 | | NE | NE | NA | Causes eye irritation. May cause skin irritation. |
| Trade Secret | TSRN 2398 | | NE | NE | NA | Slight eye irritant. |

**Toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR §372). NA: Not applicable
NE: Not established

III. PHYSICAL DATA

Boiling Point: About 212° F

Specific Gravity: 1.417

Appearance: Clear, blue liquid

Form: Liquid

Solubility In Water: Complete

Odor: None

pH, 1% Soln.: 12.35

IV. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: Not Applicable

Extinguishing Media: Not applicable

Special Fire

Fighting Procedures: Although this product is not combustible, if a fire occurs in the near vicinity, good fire-fighting practice dictates the use of self-contained breathing apparatus and other protective gear.

Unusual Fire And

Explosion Hazards: If the stock solution container breaks, the solution should be handled with care as it is corrosive.

V. HEALTH HAZARD DATA

Carcinogenic: The raw materials used in this product are not considered to be a carcinogen by ACGIH and OSHA.

Effects Of Over-exposure: Corrosive. Causes irritation (possibly severe), burns to the eyes. May cause permanent eye damage. Causes irritation (possibly severe), burns to the skin. Causes irritation (possibly severe) to the respiratory tract. Causes irritation (possibly severe), burns, nausea, vomiting to the gastrointestinal tract. The severity of effects depend on concentration and how soon after exposure the area is washed.

Emergency And First

Aid Procedures: EYES: Flush with water for 15 minutes, raise eyelids for complete rinsing. Get immediate medical attention.
SKIN: Immediately flush with water for 15 minutes. Remove contaminated clothing and wash before reuse. Get immediate medical attention. Discard contaminated leather goods.
INGESTION: Do not induce vomiting. Give large quantities of water. Get immediate medical attention. Never give anything by mouth to an unconscious or convulsing person.
INHALATION: Move person to fresh air. If breathing stops, administer artificial respiration. If breathing is difficult, have a trained person administer oxygen. Get immediate medical attention.

* NFPA/HMIS Degree or Hazard: 4 = Extreme; 3 = High; 2 = Moderate; 1 = Slight; 0 = Insignificant.

Continued On Back

HMIS A. Safety Glasses B. Safety Glasses, Gloves C. Safety Glasses, Gloves, Apron D. Face Shield, Gloves, Apron E. Safety Glasses, Gloves, Dust Respirator F. Safety Glasses, Gloves, Apron, Dust Respirator G. Safety Glasses, Gloves, Vapor Respirator H. Splash Goggles, Gloves, Apron, Vapor Respirator I. Safety Glasses, Gloves, Vapor and Dust Respirator J. Splash Goggles, Gloves, Apron, Vapor and Dust Respirator K. Air Line, Hood or Mask, Gloves, Full Suit, Boots X. Ask your supervisor for guidance.

