

# ABC CORPORATION

94-085 Leonui Street, Waipahu HI 96797; 808-671-2671

## MATERIAL SAFETY DATA SHEET

For Emergency Call CHEMTREC 1-800-424-9300

Prepared 8/29/95 – Rev. 4/20/2000

### SECTION 1 : IDENTIFICATION

**PRODUCT NAME**

**Drain Opener**

**APPLICATION**

Drain cleaner

**SHIPPING HAZARD NO.**

Caustic Alkali Liquid, NOS (contains Potassium Hydroxide) 8, UN1719, PGII

### Component Information

**Principal Hazard Components**

**CAS No.**

**WT (%)**

**PEL/TLV**

Potassium Hydroxide

1310-58-3

10-20%

NE/NE

Sodium Metasilicate

6834-92-0

0-2%

NE/NE

Ammonia

7664-41-7

0-4%

50/25

### SARA Title III Section 313 and 40 CFR Notification

Ammonia is subject to reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 of 40 CFR Part 3

### SECTION 2: PHYSICAL DATA

**Boiling Point (?F):** 340?F

**Vapor Pressure (mm Hg):** NE

**Vapor Density (Air = 1):** 1

**Percent Volatile:** NE

**Evaporation Rate (Butylacetate = 1):** 1

**Appearance/Odor:** Dark brown/Harsh

**pH:** 13

**Specific Gravity (Water = 1):** 1

**Solubility in Water:** complete

### SECTION 3: FIRE AND EXPLOSION HAZARD DATA

**Flash Point (?F):** NE

**Lower Explosive Limit:** NE

**Upper Explosive Limit:** NE

**Extinguishing Media:** Use carbon dioxide or dry chemical on small fires. Use foam (alcohol, polymer, or ordinary) and water. Spray on large fires.

**Special Fire Fighting Procedures:** Self contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

**Unusual Fire and Explosion Hazards:** None known to ABC Corporation.

**NFPA Ratings**

Health = 2

Flammability = 1

Reactivity = 2

**Special Hazard = none**

0= None

2= Moderate

4= Extreme

1= Mild

3= High

### SECTION 4: REACTIVITY DATA

**Stability:** Stable

**Incompatibility:** see below

**Hazardous Decomposition Products/Polymerization:** Carbon dioxide and carbon monoxide/will not occur.

**Conditions to avoid:** Acids.

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## **SECTION 5: HEALTH HAZARD DATA**

### **Effects of overexposure:**

**Eyes:** Eye contact will severely irritate and burn eyes.

**Skin:** Skin contact will irritate the skin. Prolonged contact will burn the skin.

**Inhalation:** Prolonged inhalation will irritate respiratory tract.

**Ingestion:** If ingested, will burn mouth and digestive tract.

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## **SECTION 6: FIRST AID**

**Eyes:** Immediately flush with plenty of water for 15 minutes. Call a physician immediately.

**Skin:** Flush with plenty of water. If irritation persists, call a physician.

**Inhalation:** Move subject to fresh air. Call a physician if symptoms persist.

**Ingestion:** If swallowed, drink large quantities of water. Call a physician immediately. Never give fluids to an unconscious person.

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## **SECTION 7: SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** NIOSH approved dust mask recommended.

**Protective Gloves:** For prolonged contact wear rubber gloves.

**Eye Protection:** Where eye contact may be a problem, wear goggles.

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## **SECTION 8: SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

**Handling and Storage:** Use good personal hygiene practice. Avoid contact with eyes, skin, or clothing. Wash contaminated clothing and equipment before reuse.

**Release or Spill:** Before attempting clean-up refer to Hazard Data above. Use mop or wet vacuum to collect material for proper disposal. Rinse area with water,

**Waste Disposal:** Dispose to conform with federal, state and local regulations.

*The information on this data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet or which involves the product in combination with any other process is the responsibility of the user.*