

**MATERIAL SAFETY DATA SHEET**  
(SIMILAR TO OSHA FORM 174)

N.A. = Not Applicable

**SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION**

<b>Product Name:</b> DRAIN CLEANER	<b>Emergency Phone #:</b> 1-800-424-9300
<b>Supplier's Name:</b> Maintenance Equipment & Chemicals	<b>Reference code:</b> MTEQ
<b>Supplier's Address:</b> 1379 Shoemaker St., Nanty Glo, PA 15943	<b>Product #:</b> 042
<b>Phone:</b> (814) 749-9015	<b>D.O.T. Shipping Name:</b> Corrosive Liquid NOS ( Potassium Hydroxide)
<b>Chemical Name:</b> Caustic potash	<b>Hazard Class:</b> 8 <b>D.O.T. ID#</b> UN1814 <b>PG:</b> II
<b>Chemical Family:</b> Alkali	

**SECTION 2-HAZARDOUS INGREDIENTS**

CHEMICAL NAME	CAS NO.	%CONCENTRATE RANGE	HAZARD RATINGS (TLV/PEL)
Potassium Hydroxide hazard from mist only		45	2 mg/cu meter

**SECTION 3-PHYSICAL DATA**

**Boiling Point (F):** 235 F  
**Vapor Pressure:** 10 mm  
**Vapor Density:** NA  
**Solubility In Water:** 100%  
**Appearance / Odor:** Clear red liquid, odorless  
**Specific Gravity:** 1.525  
**% Volatile:** 50  
**Evaporation Rate:** (water=1) 1  
**Other:** Highly alkaline

**SECTION 4-FIRE AND EXPLOSION DATA**

**Flash Point (F) / Method:** None TOC  
**Flammable Limits:** NA  
**Extinguishing Media:** None required  
**Special Fire Fighting Procedures:** None required  
**Unusual Fire &Explosion Hazards:** None

**SECTION 5-HEALTH HAZARD DATA**

**Threshold Limit Value:** 45% of product—2 mg/cu meter for mist only.  
**Effects of Overexposure:** Eyes—severe burns. Skin—burns. Ingestion—severe internal burns. None from the vapors. Hazardous if misted.  
**Emergency & First Aid Procedures:** Wash from skin, remove contaminated clothing—wash before reuse. Ingestion—give water, see a physician immediately.  
**Carcinogenicity:** NA

**SECTION 6-REACTIVITY DATA**

**Stability:** Stable  
**Conditions to Avoid:**  
**Incompatibility:** Strong Acids  
**Hazardous Decomposition Products:** None  
**Hazardous Polymerization:** Will not occur

**SECTION 7-SPILL OR LEAK PROCEDURES**

**Steps to be taken if material is released or spilled:** Contain spill. Wear rubber boots. Neutralize with mild acids. Wash residue to sewer with lots of water. Nontoxic at high water dilutions.  
**Waste disposal method:** Neutralize and sewer, landfill or other methods complying with local and federal regulations.

**SECTION 8-SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** None required when used as directed  
**Ventilation:** NA  
**Protective Gloves:** Rubber or plastic  
**Eye Protection:** Yes—glasses or goggles  
**Other Protective Equipment:** water source to wash out eyes

**SECTION 9-SPECIAL PRECAUTIONS**

**Precautions to be taken in handling and storage:** Store between 40 and 120 F  
**Other Precautions:** Keep out of the reach of children. Wear rubber boots for cleaning up a concentrate spill

Date Prepared: 5-14-09

By: PM