

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

N.A. = Not Applicable

**SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION**

<b>Product Name:</b> TRIPLE X MOLD 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> 056
<b>Phone:</b> 814-749-9015	<b>D.O.T. Shipping Name:</b> CORROSIVE LIQUID NOS( Potassium Hydroxide)
<b>Chemical Name:</b> Cleaner/degreaser	<b>Hazard Class:</b> 8 <b>D.O.T. ID#:</b> UN1760 <b>PG:</b> II
<b>Chemical Family:</b> High alkaline detergent	

**SECTION 2-HAZARDOUS INGREDIENTS**

CHEMICAL NAME	CAS NO.	%CONCENTRATE RANGE	OSHA PEL	ACGIH TLV
Potassium Hydroxide(mist only)	1310-58-3	<20	2mg/m3	2mg/m3

**SECTION 3-PHYSICAL DATA**

**Boiling Point (F):** 212F  
**Vapor Pressure (mm Hg):** < 22m  
**Vapor Density:** NA  
**Solubility In Water:** 100%  
**Appearance / Odor:** Clear straw colored liquid, mild detergent odor.  
**Specific Gravity:** 1.215  
**Melting Point:** NA  
**Evaporation Rate:** (BU ACETATE=1) >1  
**Other:**

**SECTION 4-FIRE AND EXPLOSION DATA**

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

**SECTION 5-HEALTH HAZARD DATA**

**Route(s) of entry:** INHALATION, SKIN AND INGESTION  
**Health Hazards:** Inhalation of mist may cause lung and throat irritation. Ingestion may cause irritation or ulceration of the mouth and throat.  
**Effects of Overexposure:** Burns to the eyes and skin. Irritation to throat and lungs from mist. Burns and ulceration of mouth and throat from ingestion.  
**Emergency & First Aid Procedures:** Wash eyes and skin immediately with water until irritation stops. If it persists; see a physician. Remove contaminated clothing and wash before reuse. If ingested; give lots of water and see a physician. Inhalation of mist—remove to fresh air. If throat and lung irritation occurs; see a physician.  
**Carcinogenicity:** None

**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 and pick up excess with wet-vac or mop. Wash residue to sewer Nontoxic and biodegradable.  
**Waste disposal method:** Neutralize large quantities with dilute acids. Flush to sewer with lots of water. Follow local and federal regulations.

**SECTION 8-SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** Wear OSHA approved respirator in high mist areas.  
**Ventilation:** Yes, general  
**Protective Gloves:** Rubber  
**Eye Protection:** Glasses or goggles  
**Other Protective Equipment:** Eye wash and safety shower available.  
**Hygienic Practice:** Normal washing and cleanliness.

**SECTION 9-SPECIAL PRECAUTIONS**

**Precautions to be taken in handling and storage:** Store at 50-100F in sealed containers. Keep from freezing.  
  
**Other Precautions:** Keep out of the reach of children.

Date Prepared: 5-15-09

By: PM