

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

N.A. = Not Applicable

**SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION**

<b>Product Name:</b> ALU-FINISH	<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> 010
<b>Phone:</b> (814) 749-9015	<b>D.O.T. Shipping Name:</b> Corrosive Liquid NOS (Potassium Hydroxide)
<b>Chemical Name:</b> alkaline detergent blend	<b>Hazard Class:</b> 8 <b>D.O.T. ID#:</b> UN1760 <b>P.G.:</b> III
<b>Chemical Family:</b> cleaner @ aluminum brightener	
<b>HMIS/MSPA Hazard Codes:</b> Health-2, Reactivity-1, Flammability-0, Chronic Effects-0, Protective Equipment, Gloves & Goggles	

**SECTION 2-HAZARDOUS INGREDIENTS**

CHEMICAL NAME	CAS NO.	%CONCENTRATE RANGE	HAZARD RATINGS (TLV/PEL)
Potassium Hydroxide (mist only)	1310-58-3	<10%	2 mg/cm3

**SECTION 3-PHYSICAL DATA**

**Boiling Point (F):** 212F  
**Vapor Pressure:** 25mm  
**Vapor Density:** NA  
**Solubility In Water:** 100%  
**Appearance / Odor:** Straw colored liquid, mild detergent odor  
**Specific Gravity:** 1.145  
**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  
**Threshold Limit Value:**  
**Effects of Overexposure:** Irritated eyes and skin from contact with the cleaner concentrate. Severe diarrhea and gastrointestinal track irritation from ingestion. Lung and throat irritation from inhalation of mist.  
**Emergency & First Aid Procedures:** Avoid misting of the cleaner. Eyes—wash with water until irritation stops and see a physician. Skin—wash from skin with water until irritation stops. Remove contaminated clothing and wash before reuse. Ingestion—drink lots of water and see a physician.

**SECTION 6-REACTIVITY DATA**

**Stability:** Stable  
**Conditions to Avoid:** None  
**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 liquid with a mop or wet-vac and absorbent if necessary. Wash remaining residue to sewer with lots of water. Product is alkaline but nontoxic and biodegradable.  
  
**Waste disposal method:** Neutralize quantities with weak acids and wash to sewer with large quantities of water. Small residues can be sewerred without neutralizing. Follow local, state and federal regulation in disposing of all chemicals.

**SECTION 8-SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** Not required when used as directed  
**Ventilation:** Yes, Mechanical—general  
**Protective Gloves:** Rubber or vinyl  
**Eye Protection:** Glasses or goggles  
**Other Protective Equipment:** Eye wash and shower for major exposure.  
**Hygienic Practices:** Wash thoroughly after handling concentrate.

**SECTION 9-SPECIAL PRECAUTIONS**

**Precautions to be taken in handling and storage:** Store at 40-100 F in closed containers  
  
**Other Precautions:** Keep out of reach of children

Date Prepared: 4/26/2013

By: CMK