

MATERIAL SAFETY DATA SHEET
(SIMILAR TO OSHA FORM 174)

N.A. = Not Applicable

SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION

Product Name: ALUMINUM STRIP	Emergency Phone #: 1-800-424-9300
Supplier's Name: Maintenance Equipment & Chemicals	Reference code: MTEQ
Supplier's Address: 1379 Shoemaker St., Nanty Glo, PA 15943	Product #: 012
Phone: (814) 749-9015	
Chemical Name: Alkaline detergent concentrate	
Chemical Family: Aluminum CIRC, Soak & Spray Cleaner	

SECTION 2-HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	%CONCENTRATE RANGE	HAZARD RATINGS (TLV/PEL)
Potassium Hydroxide Mist hazard only	1310-58-3	6-8	20mg/cu meter

SECTION 3-PHYSICAL DATA

Boiling Point (F): 212F
Vapor Pressure: Not determined
Vapor Density: NA
Solubility In Water: 100%
Appearance / Odor: Liquid, odorless
Specific Gravity: 1.48
% Volatile: 50
Evaporation Rate: (water =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

Routes of entry: Inhalation, Skin and Ingestion
Threshold Limit Value: 20 mg/cu meter for 15 minutes for mist only
Effects of Overexposure: Concentrate will cause severe eye burns and skin burns on prolonged contact. Ingestion causes severe gastrointestinal burns.
Emergency & First Aid Procedures: Wash from eyes with water or 15 minutes and seek medical attention. Wash from skin, remove contaminated clothing and wash before reuse. Ingestion—give lots of water, see a physician.
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: Neutralize with dilute acids and flush spill area to sewer with plenty of water. Do not sewer without neutralizing. Product is nontoxic and biodegradable.
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 eyes and skin.

SECTION 9-SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store between 40 and 100 F
Other Precautions: Keep out of the reach of children. Do not mist or splash concentrate in eyes or on skin.

Date Prepared: 5-14-09

By: PM