

MATERIAL SAFETY DATA SHEET
(SIMILAR TO OSHA FORM 174)

N.A. = Not Applicable

SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION

Product Name: TRIPLE X MOLD CLEANER	Emergency Phone #: 1-800-424-9300
Supplier's Name: Maintenance Equipment & Chemicals	Reference Code: MTEQ
Supplier's Address: 625 Simmons Lane, Johnstown PA 15909	Product #: 056
Phone: 814-322-1399	D.O.T. Shipping Name: CORROSIVE LIQUID NOS(Potassium Hydroxide)
Chemical Name: Cleaner/degreaser	Hazard Class: 8 D.O.T. ID#: UN1760 PG: II
Chemical Family: 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.

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By: MK