

**MATERIAL SAFETY DATA SHEET
OSHA-20 DATA**

Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As used on Label and List)

ALU FINISH

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name
MEC Chemicals

Emergency Telephone Number
1-800-831-4963

Address (Number, Street, city, State, and ZIP Code)
625 Simmons Lane, Johnstown, PA 15909

Telephone Number for Information
1-800-831-4963

Date Prepared
11-17-99

Signature of Preparer (optional)

Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Potassium Hydroxide (mist only). CA 1310-58-3	2mg/cm 3	2mg/cm 3		< 10

Section III – Physical/Chemical Characteristics

Boiling Point 212F	Specific Gravity (H ₂ O = 1) 1.145
Vapor Pressure (mm Hg.) 25 mm	Melting Point NA
Vapor Density (AIR = 1) NA	Evaporation Rate (BU ACETATE=1) <1

Solubility in Water
100%

Appearance and Odor
Straw colored liquid, mild detergent odor.

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) NONE , TCC	Flammable Limits NA	LEL	UEL
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Extinguishing Media
None required

Special Fire Fighting Procedures
None required.

Unusual Fire and Explosion Hazards
NONE

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable X		

Incompatibility (Materials to Avoid) **Strong acids.**

Hazardous Decomposition or Byproducts **None**

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI – Health Hazard Data

Route(s) of Entry:	Inhalation? Yes	Skin? YES	Ingestion? YES
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Health Hazards (Acute and Chronic)

Carcinogenicity:	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO
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Signs and Symptoms of Exposure **Concentrate is an eye and skin irritant. Severe diarrhea and gastrointestinal tract irritation from ingestion. Lung and throat irritation from inhalation from mist.**

Medical Conditions

Generally Aggravated by Exposure **Eye irritation, skin irritation.**

Emergency and First Aid Procedures: **Avoid misting of the cleaner. Eye contact – wash eyes with water until irritation stops. If it persists, see a physician. Skin- wash with water until irritation stops. Remove contaminated clothing and wash before reuse. Ingestion- drink lots of water and see a physician.**

Steps to Be Taken in Case Material is Released or Spilled: **Pick up excess with mop or wet-vac, or absorbent if necessary. Wash remaining residue to sewer with lots of water. Product is alkaline but non-toxic and biodegradable.**

Waste Disposal Method: **Dispose of all chemical materials in accordance with local, state, and federal regulations. Neutralize quantities with weak acids and wash to sewer with large quantities of water. Small residues can be sewered without neutralizing.**

Precautions to Be Taken in Handling and Storing: **Store between 40-100F in closed containers.**

Other Precautions: **Keep out of reach of children.**

Section VII – Precautions for Safe Handling and Use

Respiratory Protection (*Specify Type*): **Not required when used as directed.**

Ventilation: Yes	Local Exhaust:	Special
	Mechanical (<i>General</i>)	

Protective Gloves: **Yes, rubber or vinyl** Eye Protection: **Glasses or goggles**

Other Protective Clothing or Equipment: **Eye wash water source.**

Work/Hygienic Practices: **Wash thoroughly after handling concentrate.**