

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

N.A. = Not Applicable

<b>SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION</b>			
<b>Product Name:</b> ALU-FINISH OS		<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> 011	
<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>Chemical Family:</b> Cleaner @ aluminum brightener		<b>D.O.T. ID#</b> UN1760 <b>PG:</b> III	
<b>SECTION 2-HAZARDOUS INGREDIENTS</b>			
CHEMICAL NAME	CAS NO.	%CONCENTRATE RANGE	HAZARD RATINGS (TLV/PEL)
Potassium Hydroxide (mist only)	1310-73-2	>10	2 mg/cu. Meter
Dipropylene glycol methyl ether	34590-94-5	<10	100 ppm
<b>SECTION 3-PHYSICAL DATA</b>		<b>SECTION 4-FIRE AND EXPLOSION DATA</b>	
<b>Boiling Point (F):</b> 212F <b>Vapor Pressure:</b> 25 mm <b>Vapor Density:</b> NA <b>Solubility In Water:</b> 100% <b>Appearance / Odor:</b> Straw colored liquid, mild detergent odor <b>Specific Gravity:</b> 1.145 <b>% Volatile:</b> 73% <b>Evaporation Rate:</b> (water = 1) 1 <b>Other:</b>		<b>Flash Point (F) / Method:</b> None, TCC <b>Flammable Limits:</b> NA <b>Extinguishing Media:</b> None required <b>Special Fire Fighting Procedures:</b> Spray containers that are exposed to fire with water to prevent rupture. <b>Unusual Fire &amp;Explosion Hazards:</b> None	
<b>SECTION 5-HEALTH HAZARD DATA</b>			
<b>Routes of entry:</b> Inhalation, skin and Ingestion <b>Threshold Limit Value:</b> Mist only-TEL 2 mg/m3, 100 ppm on < 10% of vapor. <b>Effects of Overexposure:</b> None from vapor or mist when applied as directed. Ingestion causes severe burns of the mouth and throat. Eye and skin contact with the concentrate causes severe eye and skin irritation. <b>Emergency &amp; First Aid Procedures:</b> Flush eyes with water for 15 min., If irritation persists see a physician. Wash from skin immediately with water. Remove all clothing contaminated by the concentrate and wash and dry before reuse. If concentrate is taken internally, immediately drink lots of water, do not induce vomiting and see a physician immediately. <b>Carcinogenicity:</b> NA			
<b>SECTION 6-REACTIVITY DATA</b>		<b>SECTION 7-SPILL OR LEAK PROCEDURES</b>	
<b>Stability:</b> Stable <b>Conditions to Avoid:</b> <b>Incompatibility:</b> Strong acids <b>Hazardous Decomposition Products:</b> None <b>Hazardous Polymerization:</b> will not occur		<b>Steps to be taken if material is released or spilled:</b> Contain spill then pick up excess with a mop or wet-vac. Wash residue to sewer. Nontoxic and biodegradable. <b>Waste disposal method:</b> Neutralize with weak acids and wash neutralized residue to sewer with lots of water. Wash small quantities to sewer with lots of water. Spent cleaner solutions containing toxic soil residues must be disposed of in a manner following local, state and federal regulations.	
<b>SECTION 8-SPECIAL PROTECTION INFORMATION</b>		<b>SECTION 9-SPECIAL PRECAUTIONS</b>	
<b>Respiratory Protection:</b> Not required when used as directed <b>Ventilation:</b> Yes <b>Protective Gloves:</b> Yes, when handling concentrate <b>Eye Protection:</b> Glasses or goggles <b>Other Protective Equipment:</b> water source to wash from eyes and clothing.		<b>Precautions to be taken in handling and storage:</b> Store at 40 to 100 F in closed containers  <b>Other Precautions:</b> Keep out of the reach of children	

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By: PM