

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

N.A. = Not Applicable

**SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION**

<b>Product Name:</b> LN-42	<b>Emergency Phone #:</b> 1-800-424-9300
<b>Supplier's Name:</b> Ultrasonics International Inc.	<b>Reference code:</b> MTEQ
<b>Address:</b> 1482 Slater Rd. Ste. E Ferndale WA 98248	<b>Product #:</b> 057
<b>Phone Number:</b> 800-500-2544	<b>D.O.T. Shipping Name:</b> Corrosive Liquid NOS ( Potassium Hydroxide)
<b>Chemical Name:</b> Fire Restoration Cleaner	<b>Hazard Class:</b> 8 <b>D.O.T. ID#:</b> UN1760 <b>P.G.:</b> III
<b>Chemical Family:</b> Highly Alkaline Detergent	

**SECTION 2-HAZARDOUS INGREDIENTS**

CHEMICAL NAME	CAS NO.	%CONCENTRATE RANGE	HAZARD RATINGS (TLV/PEL)
Dipropylene glycol methyl ether	34590-94-8	> 5	100 ppm
Potassium Hydroxide (mist only)	1310-73-2	>5	2 mg/cu. meter

**SECTION 3-PHYSICAL DATA**

**Boiling Point (F):** 212°F  
**Vapor Pressure:** 18 mm  
**Vapor Density:** NA  
**Solubility In Water:** 100 %  
**Appearance / Odor:** Clear liquid, mild detergent odor  
**Specific Gravity:** 1.100  
**% Volatile:** 74%  
**Evaporation Rate:** (water=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**

**Threshold Limit Value:** 100 ppm for vapors only on > 5% of the product  
**Effects of Overexposure:** None from vapors when used as directed. Concentrate is an eye irritant. Prolonged skin contact with the concentrate may cause mild irritation. Ingestion will cause severe diarrhea.  
**Emergency & First Aid Procedures:** Wash immediately from eyes with lots of water until irritation stops. If irritation persists see a physician. If ingested drink lots of water, see a physician. Wash concentrate from skin with lots of water. Remove contaminated clothing and wash before reuse.  
**Carcinogenicity:** NA

**SECTION 6-REACTIVITY DATA**

**Stability:** Stable  
**Conditions to Avoid:**  
**Incompatibility:** None  
**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:** Pick up excess with a mop or wet-vac. Wash residue to sewer. Material is nontoxic and biodegradable.  
**Waste disposal method:** Sewer, landfill following local ordinances

**SECTION 8-SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** None required when used with adequate ventilation  
**Ventilation:** Yes—general ventilation to maintain vapor levels below 100 ppm  
**Protective Gloves:** Yes when handling concentrate  
**Eye Protection:** goggles or glasses  
**Other Protective Equipment:** Water source for eye wash and skin washing

**SECTION 9-SPECIAL PRECAUTIONS**

**Precautions to be taken in handling and storage:** Store between 35-110°F in closed containers.  
**Other Precautions:** Keep out of reach of children