

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

SECTION 1 - PRODUCT IDENTIFICATION			
Distributor	Overall Supply Co., Inc.	Emergency Phone	800-255-3924
Address	823 East Gate Drive - Unit 2 Mt. Laurel, NJ 08054		
Trade Name	LIQUID LIGHTNING	Product Type	Cleaner/Degreaser
SECTION 2 - HAZARDOUS INGREDIENTS			
CHEMICAL NAME/COMMON NAME	CAS NO.	PERCENT(optional)	TLV(Source)
2-Butoxyethanol *	111-76-2	5-10	25 ppm(skin)TWA(OSHA);25 ppm(skin)(ACGIH)
Sodium Metasilicate	6834-92-0		Not Established
SARA HAZARD TITLE III, SECTION 313-CONTAINS THE STARRED INGREDIENT(S) AT THE INDICATED PERCENTAGES			
Other ingredients in this product are : <input checked="" type="checkbox"/> Less than 1% by weight or less than 0.1% for carcinogens <input checked="" type="checkbox"/> Not hazardous <input checked="" type="checkbox"/> Declared to be Trade Secret			
SECTION 3 - PHYSICAL DATA			
Boiling point(°F.)	near 212	Specific Gravity(H2O=1.0) (± 0.005)	1.040
pH (± 0.5)	12.5		
Vapor Pressure(mm Hg)	Unknown	Vapor Density(Air=1)	Unknown
Solubility in water	<input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble	<input type="checkbox"/> Emulsifiable (or Dispersible)	<input type="checkbox"/> Slight (or Partial)
Evaporation Rate(vs. H2O)	<input type="checkbox"/> Faster <input type="checkbox"/> Slower	<input checked="" type="checkbox"/> About the Same	
Appearance and Odor	Liquid, "butyl" odor		
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA			
Flash Point(T.C.C.)	°F. <input checked="" type="checkbox"/> None to Boiling	Flammable Limits	Upper Unknown Lower Unknown
Extinguishing Media	CO2, dry chemical, foam, water spray.		
Special Firefighting Procedures	Do not enter confined fire-spaces without protective clothing and self-contained air supply.		
Unusual Fire and Explosion Hazards	None known.		
SECTION 5 - REACTIVITY DATA			
Stability	Stable	Incompatibility	Strong oxidizers
Hazardous Decomposition Products	Carbon monoxide and other unidentified organic gases may occur during incomplete combustion.		
SECTION 6 - HEALTH HAZARDS			
Primary Routes of Exposure	<input type="checkbox"/> Eye <input type="checkbox"/> Skin <input type="checkbox"/> Oral	<input type="checkbox"/> Inhalation	<input type="checkbox"/> Other
Signs and Symptoms of Overexposure (Acute)			
Signs and Symptoms of Overexposure(Chronic)	None known		
Medical Conditions Aggravated by Overexposure	None known		
Carcinogen or Suspect Carcinogen Ingredients	<input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA	<input checked="" type="checkbox"/> NONE	
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES			
Eyes	Flush immediately with water for at least 15 minutes. If irritation persists, Call a physician.		
Skin	Wash with soap and water. Remove contaminated clothing and wash before reuse.		
Ingestion	Drink large quantities of milk or water. Call a physician.		
Inhalation	Remove exposed person to fresh air. Treat symptomatically. Call a physician.		
SECTION 8 - SPECIAL PROTECTION INFORMATION			
Respiratory Protection	Not needed under normal conditions of use.		
Ventilation Requirements	<input type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical	<input type="checkbox"/> Other	
Protective Gloves	Rubber	Eye Protection	Safety glasses/goggles
Other Protective Clothing		May be needed if splashing or spray drift occurs.	
SECTION 9 - SPILL OR LEAK PROCEDURES			
Steps to be Taken if Released or Spilled	Absorb liquid with suitable absorbent. For large spills, absorb with suitable absorbent and collect for disposal.		
Waste Disposal Methods	Dispose of in accordance with applicable Federal, State and Local ordinances.		
SECTION 10 - STORAGE AND HANDLING INFORMATION			
Precautions to be Taken in Handling and Storage	Do not get in eyes, on skin, on clothing. Avoid breathing vapor or mist. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling.		

The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form(as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to the diluted product under conditions of ordinary use.

PWD

DATE PREPARED August 4, 1997