

**SECTION I - GENERAL INFORMATION**

Manufacturer:

**Lamson Oil Company**  
**2511-20th Street**  
**Rockford IL 61104**

Date Revised: May 8, 2002  
Revised By: Safety Department  
Telephone Number for Information: (815)226-8090  
Fax Number for Information: (815)226-9250  
Emergency Number (Chemtrec): (800)424-9300

Chemtrec is to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals.

HAZARD RATING, HMIS SYSTEM, VALUES	NOTE: Hazard Ratings Based On:	4 = Severe
Health = 1		3 = Serious
Flammability = 1		2 = Moderate
Reactivity = 0		1 = Slight
		0 = Minimal

**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Hazardous Components (Chemicals & Common Names)	CAS #	OSHA PEL	ACGIH TLV	LD 50	Other
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This product does not contain any hazardous components.

Please observe TLV of 5mg/M<sup>3</sup> for oil mist.

**SECTION III - PHYSICAL, CHEMICAL CHARACTERISTICS**

Boiling Point:	400°F
Specific Gravity (Water = 1):	0.77
Vapor Pressure (mm HG):	1.0 @70°F
Melting Point:	Not Applicable
Vapor Density (Air=1):	5
Evaporation Rate (butyl Acetate=1):	<0.1
Solubility in Water:	Negligible
Reactivity in Water:	NIL
Appearance and Odor:	Clear, colorless liquid; essentially odorless.

**SECTION IV - FIRE & EXPLOSION DATA**

Flash Point: 244°F	Method: PMCC	
Flammable Limit (Vol % in Air)	LEL: .6	UEL: 7.0
Extinguishing Media:	CO <sub>2</sub> , Foam, Dry Chemical, or Water Fog	
Special Fire Fighting Procedures:	Keep Fire-exposed containers cool with water spray. Firefighters may need self-contained breathing apparatus.	
Unusual Fire and Explosion Hazards:	None.	

**SECTION V - REACTIVITY DATA**

Stability: [ ] Unstable [ X ] Stable  
Conditions to Avoid: None  
Incompatibility (Materials to Avoid): strong oxidizing and reducing agents  
Hazardous Decomposition Products: Combustion may produce oxides of carbon  
Hazardous Polymerization: [ ] May Occur [ X ] Will Not Occur  
Conditions to Avoid: Not Applicable

**SECTION VI - HEALTH HAZARD DATA**

Routes of Entry: Eyes: Primary Inhalation: Secondary  
Skin: Not Absorbed Ingestion: Not Expected  
Carcinogenicity: No NPT: No IARC Monographs: No OSHA Regulated: No  
Health Hazards:  
Chronic: No Known Effects  
Acute: Possible skin irritant on prolonged contact.  
Eye irritant on contact.  
Possible Respiratory or mucous membrane irritant if mists or hot vapors are inhaled.  
Signs & Symptoms of OverExposure:  
Redness, irritation of skin, eyes. Possible membrane irritation if mists or hot vapors are inhaled.  
Medical Conditions Aggravated by Exposure: None known.  
Emergency and First Aid Procedures:  
Eyes: Flush with water 15 minutes; if burning persists see physician.  
Skin: Wash with soap and water; if irritation continues get medical attention.  
Inhalation: Remove to fresh air: apply artificial respiration if necessary.  
Ingestion: Administer 2 glasses of milk or water. Do not induce vomiting.  
Get medical attention.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be taken in case Material is Released or Spilled:  
Dike large spills to prevent ingress into sewers.  
Cleanup spills with absorbent and store in marked containers for disposal.  
Precautions to be taken in Handling and Storage:  
Keep containers covered. Do not reuse containers.  
Avoid: Hot surfaces, ignition sources, and prolonged skin contact.  
Waste Disposal Method:  
Dispose in accordance with local, state and federal regulations.  
Other Precautions:  
Launder contaminated clothing before re-use.  
Wash thoroughly after contact, followed by application of skin cream.

**SECTION VIII - CONTROL MEASURES**

Respiratory Protection: Use NIOSH approved respirator when airborne exposure limits are exceeded.  
Ventilation: Local Exhaust: Usually sufficient. Special: Not applicable  
General Exhaust: Preferred Other: Not applicable  
Protective Gloves: Gloves, (Solvent resistant(Prolonged contact))  
Eye Protection: Safety Goggles  
Other Protective Clothing or Equipment:  
Apron if exposed continuously to fluid or mist.

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