

**SECTION I - GENERAL INFORMATION**

Manufacturer:

Lamson Oil Company  
2511 20th Street  
Rockford, IL 61104

Date Revised: November 29, 2011  
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

Health = 1  
Flammability = 1  
Reactivity = 0

NOTE: Hazard Ratings Based On:

4 = Severe  
3 = Serious  
2 = Moderate  
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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Chlorinated Paraffin	63449-39-8	NE	NE		Mfr: 5 mg/M <sup>3</sup>
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Chlorinated Paraffins are a class of compounds that are similarly manufactured but which vary in molecular structure by carbon chain length and degree of chlorination. This particular product has not been shown to have adverse health effects. While tests have been conducted by the National Toxicology Program on other specific chlorinated paraffins, the relevance of these studies to this particular material, if any, has not been determined.

We recommend 5 mg/M<sup>3</sup> be observed as threshold limit value (same as oil mist)

**SECTION III - PHYSICAL, CHEMICAL CHARACTERISTICS**

Boiling Point: 500 °F  
Specific Gravity (Water = 1): 0.91  
Vapor Pressure (mm HG): <0.5  
Melting Point: Not Applicable  
Vapor Density (Air=1): >5  
Evaporation Rate (butyl Acetate=1): <0.1  
Solubility in Water: Insoluble  
Reactivity in Water: NIL  
Appearance and Odor: Clear, light amber, oily liquid; mild odor

**SECTION IV - FIRE & EXPLOSION DATA**

Flash Point: 350 °F Method: COC  
Flammable Limit (Vol % in Air) LEL: 1.0 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 C; HCl  
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 Over Exposure:  
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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