

SECTION I - GENERAL INFORMATION

Manufacturer:

Lamson Oil Company
2511-20th Street
Rockford IL 61104

Date Revised: April 11, 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, VALUE	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
Chlorinated Paraffin	63449-39-8	NE	NE		Mfr: 5 mg/M ³

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/M³ be observed as threshold limit value (same as oil mist)

SECTION III - PHYSICAL, CHEMICAL CHARACTERISTICS

Boiling Point:	550°F
Specific Gravity (Water = 1):	1.00
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:	Dark brown, 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: CO₂, 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 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: NIOSH/MSHA approved respirator for mists or hot vapors.
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 Protection or Equipment:
Apron if exposed continuously to fluid or mist.

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