

SECTION I - GENERAL INFORMATION

Manufacturer:

Lamson Oil Company
2511-20th Street
Rockford IL 61104

Date Revised: April 22, 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:

Health =	1	4 = Severe
Flammability =	2	3 = Serious
Reactivity =	0	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
Isoparaffinic Hydrocarbon	64742-48-9	NE	NE		

We recommend a TLV of 100ppm (same as stoddard solvent).

SECTION III - PHYSICAL, CHEMICAL CHARACTERISTICS

Boiling Point: >350°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: Insoluble
Reactivity in Water: NIL
Appearance and Odor: Clear liquid; low odor

SECTION IV - FIRE & EXPLOSION DATA

Flash Point: 120°F Method: TCC
Flammable Limit (Vol % in Air) LEL: 1.3 UEL: 9.8
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: Storage below 35°F or above 100°F; sparks, flames or hot surfaces; contamination

Incompatibility (Materials to Avoid): strong oxidizing and reducing agents

Hazardous Decomposition Products: Combustion may produce oxides of carbon; 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: Primary 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:

Laundry 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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