

**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 | 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<br>(Chemicals & Common Names) | CAS # | OSHA PEL | ACGIH TLV | LD 50 | Other |
|--|-------|----------|-----------|-------|-------|
|--|-------|----------|-----------|-------|-------|

This product is not known to contain any hazardous components.

We recommend observing a TLV of 5mg/M<sup>3</sup> when product is misted.

**SECTION III - PHYSICAL, CHEMICAL CHARACTERISTICS**

|                                     |  |
|-------------------------------------|--|
| Boiling Point:                      | >350 °F                                |
| Specific Gravity (Water = 1):       | 1.2                                    |
| Vapor Pressure (mm HG):             | <0.1                                   |
| 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:                | Amber, viscous, oily liquid; mild odor |

**SECTION IV - FIRE & EXPLOSION DATA**

Flash Point: NA Method: NA  
Flammable Limit (Vol % in Air) LEL: NE UEL: NE  
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: Thermal decomposition 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: 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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