

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name and Use:** VANISH 6830 Metal Forming Lubricant

**Manufacturer:** Lamson Oil Company  
5060 27<sup>th</sup> Avenue, Rockford, Illinois 61109 USA

**Telephone Number:** (815) 226-8090

**Emergency Number:** Call (Infotrac) (800) 535-5053

Please call INFOTRAC in the event of a transportation or medical emergency involving a human or an animal.

## 2. HAZARD IDENTIFICATION



**Signal Word:** Danger

### Physical and Health Hazards:

Flammable liquid: Category 3

Aspiration toxicant: Category 1

Skin Irritation Category 2

### Hazard Statements:

Flammable liquid and vapor.

May be fatal if swallowed and enters airways.

Causes skin irritation.

### Precautionary Statements:

Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

Take precautionary measures against static discharge.

Ground container and receiving equipment. Use non-sparking tools.

Wear protective gloves, eye, and face protection.

IF SWALLOWED: Immediately call a Poison Center or Physician. Do not induce vomiting.

IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water.

If skin irritation occurs, get medical attention.

In case of fire: Use water fog, foam, dry chemical or carbon dioxide (CO<sub>2</sub>) for extinction.

Keep container tightly closed. Store in a well ventilated place. Keep cool.

Dispose of contents and container in accordance with local regulations. Avoid release to the environment.

**3. COMPONENTS**

Substantial Ingredient	CAS #	Weight %	GHS Classification
Isoparaffinic Hydrocarbon (C10-12, isoalkanes, <2% aromatics)	64742-48-9	> 95%	Asp Tox 1, Flam Liq 3, Aq Chr 2
Alkyl Phosphite, Alkanolamine Ester, Polymer	141808-04-0	< 5%	Skin Irr 2

**4. FIRST AID MEASURES**

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists, get medical attention.

**IF ON SKIN (or hair):** Remove immediately all contaminated clothing. Rinse skin with water. If skin irritation occurs, get medical attention.

**IF SWALLOWED:** Immediately call a Poison Center or Physician. Do not induce vomiting.

**IF INHALED:** Remove to fresh air; apply artificial respiration if necessary. Get medical attention.

**5. FIRE-FIGHTING MEASURES**

**General Hazard**

Flammable materials can form combustible mixtures at temperatures at or above the flash point. Empty containers can contain residues that can cause fires or explosions when exposed to heat, flames, or sparks.

**Fire-Fighting**

Keep fire exposed containers cool with water spray. Separate unburning product from fire. Use carbon dioxide, foam, or dry chemical extinguishing media to put out fires.

**Unusual Decomposition Products Under Fire Conditions**

None

**6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions**

Remove greatly contaminated clothing, including shoes and wash thoroughly after contact.

Laundry contaminated clothing before reuse.

**Environmental Precautions**

Stop leak if without risk.

Dike large spills to prevent ingress into sewers and waterways.

Eliminate all sources of ignition.

Ensure adequate ventilation.

Clean spills with absorbent and store in marked containers for disposal.

Dispose in accordance with all applicable regulations.

**7. HANDLING AND STORAGE**

**Safe Handling and Storage**

Do not handle, store, or dispense near open flames or ignition sources.

Keep containers inside and out of direct sunlight. Avoid extreme temperatures.

Do not reuse containers.

This product is a static accumulator and so steps should be taken to prevent static accumulation and electric spark formation.

**Incompatible Products**

Avoid strong oxidizing and reducing agents.

**8. EXPOSURE CONTROL AND PERSONAL PROTECTION**

**Ventilation**

Local exhaust is usually sufficient. General exhaust is preferred.

**Personal Protection**

Use approved respirator when airborne exposure limits are exceeded.

Use solvent resistant gloves to avoid prolonged contact. Wear goggles or safety glasses with splashguards.

**Work Place Exposure Guide Lines**

Hydrocarbons, C10-C12 isoalkanes, have been assigned by the manufacturer a TWA of 1200 mg/M<sup>3</sup> (196 ppm).

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Boiling Point:</b>	> 310 °F
<b>Specific Gravity (water =1):</b>	0.75
<b>Vapor pressure (mm Hg):</b>	1
<b>Melting Point:</b>	Not Applicable
<b>Vapor Density (Air =1):</b>	> 5
<b>Evaporation Rate (butyl Acetate=1):</b>	0.29
<b>Solubility in water:</b>	Insoluble
<b>Reactivity in water:</b>	NIL
<b>Appearance and Odor:</b>	Clear, colorless liquid; very slight odor
<b>Flash point:</b>	111 °F typical
<b>Flammable Limits (volume percent in air):</b>	LEL: 0.7 UEL: 5.6
<b>Autoignition Temperature: approximately</b>	644 °F

**10. STABILITY AND REACTIVITY**

**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

**11. TOXICOLOGICAL INFORMATION**

This product has minimal toxicity when inhaled, ingested, or when skin or eye contact is made.

This product is considered an aspiration hazard based on its physical/chemical properties.

This product is not expected to cause cancer or to be a skin sensitizer.

No data is available to indicate that any ingredient is mutagenic or genotoxic.

This product is not expected to cause reproductive or developmental effects.

This product contains a skin irritant.

Repeated exposure to low viscosity materials may defat the skin resulting in possible irritation and dermatitis.

Exposure to vapor or aerosol concentrations above the recommended exposure level are irritating to the eyes and respiratory tract, may cause headaches, dizziness, anesthesia, and even unconsciousness.

**12. ECOLOGICAL INFORMATION**

This product is considered a Marine Pollutant.

This product is classified as a Volatile Organic Compound and will rapidly evaporate into the air upon release.

Please refer to Section 6 for accidental release information.

**13. DISPOSAL CONSIDERATIONS**

This product is not suitable for disposal by either landfill or municipal sewers, natural streams or rivers.

This product can be incinerated directly in appropriate equipment.

**14. TRANSPORT INFORMATION**

For containers of 119 gals or less the DOT does not regulate this product for ground shipments.

Air Shipping Description: UN 1268, PETROLEUM DISTILLATES, N.O.S., 3, PG III

Sea (IMDG) and Bulk Shipping Description: UN 1268, PETROLEUM DISTILLATES, N.O.S., (iso and cycloalkanes (C10-C11)), 3, PG III (44 °C cc) Marine Pollutant

**15. REGULATORY INFORMATION**

All components of this product are on the U.S. EPA TSCA Inventory List.

Classification according to Occupation Health and Safety Administration: Combustible Liquid

**16. OTHER INFORMATION**

This document was revised 13 May 2015

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