

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name and Use: HEAVYDRAW 1150 - Metal Forming Lubricant

Manufacturer: Lamson Oil Company

5060 27th 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

No Pictogram Assigned

Signal Word: None

Physical and Health Hazards:

Not Classified

Hazard Statements:

None

Precautionary Statements:

Wear protective gloves and eye protection. Wash hands thoroughly after handling.

Wash contaminated clothing before reuse.

In case of fire: Use water fog, foam, dry chemical or carbon dioxide (CO₂) for extinction.

Store in a well ventilated place. Keep cool.

Avoid release to the environment. Collect spillage.

Dispose of contents and container in accordance with local regulations.

3. COMPONENTS

Substantial Ingredients	CAS #	Weight %	GHS Classification
Chloroalkanes, C20-28	63449-39-8	> 95%	None

4. FIRST AID MEASURES

After Contact with Eyes: Flush eyes with water for fifteen minutes. Get medical attention.

After Contact with Skin: Wash with soap and water. If irritation continues, seek medical attention.

After Inhalation: Remove to fresh air; apply artificial respiration if necessary. Get medical attention.

After Ingestion: Rinse out mouth. Do not induce vomiting. Get medical attention.

5. **FIRE-FIGHTING MEASURES**

General Hazard

Petroleum 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. Launder contaminated clothing before reuse.

Environmental Precautions

Dike large spills to prevent ingress into sewers.

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.

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 petroleum oil resistant gloves to avoid prolonged contact. Wear goggles or safety glasses with splashguards.

Work Place Exposure Guide Lines

No exposure limits have been assigned to this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	> 500 °F
Specific Gravity (water =1):	1.2
Vapor pressure (kPa):	< .001
Melting Point:	Not Applicable
Vapor Density (Air =1):	> 5
Evaporation Rate (butyl Acetate=1):	< 0.01
Solubility in water:	Insoluble
Reactivity in water:	NIL
Appearance and Odor:	Clear, amber liquid; slight odor
Flash point:	> 392 °F typical
Flammable Limits (volume percent in air):	LEL: Not available UEL: Not available
Autoignition Temperature:	Not available

10. STABILITY AND REACTIVITY

Stability: Unstable Stable

Conditions to Avoid: None

Incompatibility (Materials to Avoid): Strong oxidizing and reducing agents.

Hazardous Decomposition Products: Thermal Decomposition will produce HCl and oxides of carbon.

Hazardous Polymerization: May Occur 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 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.

Prolonged contact with eyes may result in irritation.

Prolonged exposure to the skin could result in irritation or dermatitis.

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

12. ECOLOGICAL INFORMATION

This product is not considered a Volatile Organic Compound.

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**

This product is considered non-hazardous to transport.

Transportation name: Lubricant

15. **REGULATORY INFORMATION**

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

This product does not contain a reportable chemical under SARA section 313.

16. **OTHER INFORMATION**

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