

HEAVYDRAW 1150



Safety Data Sheet

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.

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

Ingredients Effecting Classification	CAS #	Weight %
Chloro Alkanes, C21-34	1417900-96-9	> 95%

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.

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5. FIRE-FIGHTING MEASURES

General Hazard

During fire, gases hazardous to health may be formed, requiring the need for self-contained breathing apparatus and chemical -protective clothing.

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

Stop leak if without risk.

Dike large spills to prevent ingress into sewers or waterways.

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.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	> 500 °F
Specific Gravity (water =1):	1.2
Vapor pressure (kPa):	< 0.001
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 sweet odor
Flash point:	> 392 °F
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 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.

This product is not classified as environmentally hazardous.

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.

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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 contains more than 1.0% of Alkanes 21-34 branched and linear, Chloro (CAS 1417900-96-9) and so is subject to export notification under TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Export notification requirements are per export per country as required under 40 C.F.R. §707.65(a)(2)(ii).

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

16. OTHER INFORMATION

This document was revised 08 April 2020.

INFORMATION GIVEN HEREIN IS OFFERED IN GOOD FAITH AS ACCURATE, BUT WITHOUT GUARANTEE. CONDITIONS OF USE AND SUITABILITY OF THE PRODUCT FOR PARTICULAR USES ARE BEYOND OUR CONTROL; ALL RISKS OF USE OF THE PRODUCT ARE THEREFORE ASSUMED BY THE USER AND WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT. APPROPRIATE WARNINGS AND SAFE HANDLING PROCEDURES SHOULD BE PROVIDED TO HANDLERS AND USERS.