



Material Safety Data Sheet
HAYNES LUBRI-FILM PLUS
 Haynes Manufacturing Company

1. Product and Company Identification

Product Name: Haynes Lubri-Film Plus
 Chemical Name: N/A
 Chemical Family: Petroleum Lubricant
 Manufacturer: Haynes Manufacturing Co.
 24142 Detroit Road
 Westlake, Ohio 44145, USA
 Emergency Telephone Number: 1-800-992-2166
 1-440-871-2188
 For MSDS, Product Safety, or Regulatory Inquiries call: 1-800-992-2166
 1-440-871-2188
 Customer Service: 1-800-992-2166
 1-440-871-2188

2. Composition / Information of Ingredients

The composition of this product is proprietary.
 This product does not contain hazardous ingredients.
 This product does not contain carcinogens.

3. Hazards Identification

Emergency Overview

Appearance/Odor: Transparent, Odorless
 OSHA Regulatory Status
 This material is not hazardous according to the OSHA Hazard Communication Standard, 29CFR 1910.1200.

HMIS Ratings: Health 0 Flammability 1 Reactivity 0.

This product is a Food-Grade Petroleum Lubricant. It is not expected to present any unusual hazards, in proper use.

4. First Aid Measures

Eye Contact – Flush eyes thoroughly with water for several minutes. Obtain medical attention if discomfort persists. If material is hot, treat for thermal burns and seek immediate medical attention.
Skin – Wash skin with soap and water. Obtain medical attention if irritation persists. If material is hot, submerge injured area in cold water. If victim is severely burned, remove to a hospital immediately.
Inhalation – Clear airway. If respiratory difficulty persists, seek medical attention. This material has a low vapor pressure and is not expected to present an inhalation exposure at ambient conditions.
Ingestion – Treat symptoms, may act as a laxative. Call physician.

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5. Fire Fighting Measures

Flash Point: > 300 degrees F

Extinguishing Media:

Suitable: Dry Chemical or CO2, treat as an oil fire. Water may only be used to cool containers from heat.
 Unsuitable: Water jet.

Special Protective Equipment for Firefighters:

Full protective clothing including self-contained breathing apparatus with full face-piece is required.

Unusual Fire and Explosion Hazards: This product will burn if involved in a fire. This product will float on water so water spray is not a suitable extinguishing agent as it may cause fire to spread. Dense smoke may be generated while burning. Carbon monoxide, carbon dioxide, and other oxides may be generated as products of combustion.

6. Accidental Release Measures

Personal Precautions: Eliminate sources of ignition.
Environmental Precautions: This product will float on the surface of water. Prevent from entering sewers or drains.
Methods for Cleaning Up: Floor may be slippery, use caution to avoid falling. Contain spill immediately. Do not allow spill to enter sewers or drains. Large spills may be picked up by using shovels, buckets, or other means and placed in drums or other suitable containers.

7. Handling and Storage

Handling Precautions: Keep drums closed to prevent contamination. May be slippery when spilled.
Storage Precautions: Do not transfer to unmarked containers. Store in dry place with closed containers away from heat, sparks, open flame, or oxidizing materials. Normal precautions common to safe manufacturing should be followed in handling and storage.

8. Exposure Controls / Personal Protection

Personal Protection Equipment

Eye Face Protection: Eye protection is not required under conditions of normal use. If material is handled such that it could be splashed into eyes, wear plastic face shield or splash-proof safety goggles.
Skin Protection: No skin protection is required for single, short duration exposures. For prolonged or repeated exposures, use impervious clothing (boots, gloves, aprons, etc.) over parts of the body subject to exposure. If handling hot material, use insulated protective clothing (boots, gloves, aprons, etc.).

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Respiratory Protection: Respiratory protection is not required under conditions of normal use. If vapor or oil mist is generated when the material is heated or handled, use an organic vapor respirator with a dust and mist filter.
Industrial Hygiene Measures: Remove contaminated clothing and clean it. Do not eat or drink in work areas. Always wash hands before eating drinking or smoking.

9. Physical and Chemical Properties

Appearance: Transparent grease
 Odor: Odorless
 Vapor Pressure (MMHG): NEG
 Boiling Point: N/A
 Specific Gravity: <1
 Percent Volatile by Volume (%): 0
 Vapor Density (Air=1): N/A
 Evaporation Rate: N/A
 Solubility in Water: NEG
 Flash Point: > 300 Degrees F

10. Stability and Reactivity

Chemical Stability: Stable
 Conditions to Avoid: High Heat and Open Flame
 Incompatible Materials to Avoid: May react with strong oxidizing agents.
 Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, and other oxides may be generated as products of combustion.
 Hazardous Polymerization: Will not occur.

11. Toxicological Information

General: No evidence of harmful effects from available information.
 Acute Toxicity: No data available
 Irritancy Skin: Very mild
 Skin Sensitization: No data available
 California Proposition 65: None
 Carcinogen: The product is not carcinogenic according to the OSHA Hazard Communication Standard.

12. Ecological Information

No information is available.

13. Disposal Considerations

Contact waste disposal or local authority. All disposals must comply with federal, state, and local, regulations. The material, if spilled or discarded, may be a regulated waste. Caution: If regulated solvents are used to clean up spilled material, the resulting waste mixture may be regulated. Materials (containers, packaging, drum liners, etc.) should be recycled if possible.

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14. Transport Information

U.S. Department of Transportation (DOT)
 Highway / Rail (Bulk): Not Required
 Highway / Rail (Non-Bulk): Not Required

The DOT description is provided to assist in the proper shipping classification of this product and may not be suitable for all shipping descriptions.

International Information

Vessel (IMDG): Not Regulated
 Air (ICAO): Not Regulated

15. Regulatory Information

U.S. Sara Section 313
 This product is not known to contain any SARA, Title III, Section 313 reportable chemicals at or greater than 1.0% (0.1% for carcinogens).

This product is an H-1 Lubricant acceptable for incidental food contact. NSF registration number 113276

16. Other Information

Additional Information: None available.

Prepared By:

Haynes Manufacturing Company
 24142 Detroit Road
 Westlake, Ohio 44145

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