

MATERIAL SAFETY DATA SHEET
HYDRALUBE® F-100i
(Summer / Winter)



January 30, 2014

1. PRODUCT AND COMPANY IDENTIFICATION

Company: Dura-Line Corporation
Address: 11400 Parkside Drive, Suite 300, Knoxville, TN 38934
Telephone: (865) 218-3460; (800) 847-7661; Fax (865) 223-5085

Product Use: Cable Lubricant
HMIS Rating: Health: 0 Flammability: 0 Reactivity: 0 Key: 0 - minimal 3 - serious
NFPA Rating: Health: 0 Flammability: 0 Reactivity: 0 1 - slight 4 - severe
PIN: None 2 - moderate
Revision date: January 30, 2014

2. HAZARD IDENTIFICATION

This product contains no reportable hazardous components under 29 CFR 1910.1200. There are no ACGIH or OSHA threshold limit values for this product or any of its ingredients. Non-hazardous ingredients include:

<u>Ingredient</u>	<u>Wt. %</u>	<u>CAS Number</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>
Deionized Water	>65	7732-18-5	N.E.*	N.E.
Propylene Glycol	1 - 30	57-55-6	N.E.	N.E.

* Not Established

3. COMPOSITION INFORMATION

EMERGENCY OVERVIEW:

Stringy-liquid, mild odor. Avoid contact with eyes. May irritate the eyes. Refer to other MSDS sections for detailed information.

POTENTIAL HEALTH EFFECTS:

Skin Contact: This product has low skin irritation potential. There is no dermal toxicity hazard.
Eye Contact: May irritate eyes. This irritation is minimal and expected to be transient.
Inhalation: None known. Not an inhalation hazard.
Ingestion: May be harmful if swallowed, although believed not to be significant in small (mouthful) amounts.
Medical conditions known to be aggravated by exposure to product: None known specific to product. Pre-existing skin problems may be aggravated by prolonged or repeated contact.

4. FIRST-AID MEASURES

Skin Contact:	Wash with soap and water. Get medical attention if irritation persists.
Eyes:	In case of contact, immediately flush with plenty of water for at least 5 minutes and get medical attention if irritation persists.
Inhalation:	No first aid expected to be required. Not an inhalation hazard.
Ingestion:	Do not induce vomiting. Slowly dilute with 1 or 2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

NOTE: In all severe cases, contact physician immediately. Local telephone operators can furnish number of regional poison control center.

5. FIRE FIGHTING MEASURES

Conditions of Flammability:	None.
Flash Point:	None.
Flammable Limits in Air:	Product is not flammable.
Extinguishing Media:	Carbon dioxide, foam water spray, dry chemical.
Special Fire Fighting Procedures:	Keep containers cool with water spray.
Hazardous Combustion Products:	Smoke, soot, oxides of carbon if engulfed in a fire.
Unusual Fire Hazards:	Plastic packaging, if used, will burn if engulfed in a fire. Self-containing air masks should be used to enter a smoky area in the event of a fire.

6. ACCIDENTAL RELEASE MEASURES

Material is extremely slippery. Spills should be cleaned immediately using suitable absorbent (clay, sand, dirt, etc.) or water wash-down. Oxidizing agents such as household bleach can be used to help eliminate the slippery character.

7. HANDLING AND STORAGE

Avoid eye contact. Avoid prolonged skin contact.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Controls:	None. Product requires no special ventilation.
Personal Protection:	Wear safety glasses to protect eyes. For repeated or prolonged skin contact, the use of impermeable gloves is recommended to prevent drying and possible irritation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Initial Boiling Point (bulk):	212 °F (100 °C)	Vapor Pressure:	Approx. 18 mmHg (water)
Percent Volatile:	> 90% (vol.)	Vapor Density (air = 1):	> 1
Density/ Sp. Gravity:	8.4 lbs/gal (1.01 sp.g.)	Evaporation Rate (nBu Ac = 1):	Much less than 1
Water Solubility:	Completely soluble	Appearance:	Blue, pourable stringy- liquid
pH:	7 - 8	Odor:	Neutral odor
VOC Content:	Not determined		

10. STABILITY AND REACTIVITY

Stability:	Stable.
Incompatibility (Materials to Avoid):	Avoid exposure to materials that react with water.
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition Products:	Soot, oxides of carbon if heated to combustion temperature.
Conditions to Avoid:	None known.

11. TOXICOLOGICAL INFORMATION

Carcinogenicity:	Contains no known or suspected carcinogens listed with OSHA, IARC, NTP, or ACGIH.
Threshold Limit Value:	Unknown.
WHMIS Information:	According to available information, the ingredients have not been found to show reproductive toxicity, teratogenicity, mutagenicity, skin sensitization, or synergistic toxic effects with other materials.

12. ECOLOGICAL INFORMATION

Eco toxicological Information:	No data at this time.
Chemical Fate Information:	No data at this time.

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with federal, state, and local regulations. Bury in approved landfill, or incinerate in approved incinerator according to federal, state, and local regulations.

RCRA:	Not a hazardous waste.
U.S. EPA Waste Number:	None.

14. TRANSPORTATION

DOT Proper Shipping Name: None, not restricted.
DOT Hazard Class or Division: None.
UN/NA Number: None.
IATA/ICAO: None, not restricted.

15. REGULATORY INFORMATION

TSCA: All ingredients are listed in TSCA inventory.
CERCLA: Not reportable.
SARA TITLE III, Section 302: Contains nothing on this list at or above de minimus amounts.
SARA TITLE III, Section 313: Contains nothing on this list at or above de minimus amounts.
SARA, Section 311, 312 Hazard Categories: No reportable hazard categories.
California Proposition 65: Contains nothing on this list.
WHMIS Hazard Class (Canada): None.

16. OTHER INFORMATION

These data sheets are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is made. The recommended handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use.