

Hartland Lubricants & Chemicals

914 Commercial Court
Onalaska, WI 54650
608-779-6353

MATERIAL SAFETY DATA SHEET

PRODUCT TRADE NAME: **Hartland ATF D/M**
REVISION DATE: December 13, 2013
EMERGENCY: **PROFESSIONAL EMERGENCY RESOURCE SERVICES
(PERS) 1-800-633-8253**
CHEMICAL NAME: Petroleum oil blend
NFPA CODE: Health: 0 Fire: 1 Reactivity: 0
HMIS SYSTEM: Health: 0 Flammability: 1 Reactivity: 0

SECTION 1: HAZARDOUS INGREDIENTS

This material is not known to contain any chemical listed as a carcinogen or suspected carcinogen by OSHA, IARC or the National Toxicology Program (NIP) at a concentration greater than 0.1%.

Zinc Dithiophosphate

Contains refined petroleum oil and selected additives

SECTION 2: FIRE AND EXPLOSION HAZARDS

FLASH POINT, F: 410-440
UPPER FLAMMABLE LIMIT: Not determined
LOWER FLAMMABLE LIMIT: Not determined
EXTINGUISHING MEDIA: CO₂ dry chemical; foam; water spray; water fog.
SPECIAL FIREFIGHTING PROCEDURES: Cool containers with H₂O and remove from fire exposure.
UNUSUAL FIRE & EXPLOSION HAZARDS: Empty containers could contain flammable vapors.

SECTION 3: HEALTH HAZARD DATA

ORAL TOXICITY: Minimal hazard. Oral toxicity greater than 5,000 mg/kg.
EYE IRRITATION: May be an eye irritant.
SKIN IRRITATION: Possible redness and defatting may result from prolonged exposure.
OTHER: Unknown
TLV: 5 mg/m³ as oil mist.

Emergency First Aid Procedures:

SKIN: Wash with soap and water.
EYE: Flush with large amounts of water. If irritation persists, get medical attention.
INHALATION: Remove to fresh air. See physician if irritation persists.
ORAL: Call physician. Do not induce vomiting.
ADDITIONAL: None.

SECTION 4: SPECIAL PROTECTION INFORMATION

VENTILATION PROCEDURE: Normal shop ventilation adequate.
GLOVE PROTECTION: Oil impervious gloves recommended.
EYE PROTECTION: Not usually required, but goggles recommended.
OTHER PROTECTION: None required.

SECTION 5:	PHYSICAL DATA
-------------------	----------------------

VAPOR PRESSURE:	>1 mm Hg.	VAPOR DENSITY:	Not Determined
SPECIFIC GRAVITY:	<1.00 @ 60 F	EVAPORATION RATE:	Not Determined
WATER SOLUBILITY:	Slight	ODOR:	Mild hydrocarbon odor
PERCENT VOLATILE:	Not Determined	APPEARANCE:	Red liquid

SECTION 6:	STABILITY
-------------------	------------------

STABILITY:	Stable
INCOMPATIBILITY:	Oxidizing agents
POLYMERIZATION:	Will not occur
THERMAL DECOMPOSITION:	Oxides of carbon, nitrogen, phosphorus; hydrogen sulfide.

SECTION 7:	SPILL OR LEAK PROCEDURES
-------------------	---------------------------------

SPILL PROCEDURES: Wear chemical splash goggles. Wear rubber boots. Prevent entry into sewers and waterways. Pick up free liquid for recycle/disposal. Absorb small amounts on inert material for disposal.

WASTE DISPOSAL: If disposed of, this material may be hazardous for disposal under RCRA due to reactivity. Disposal should be in compliance with federal, state and local laws.

SECTION 8:	SPECIAL PRECAUTIONS
-------------------	----------------------------

SPECIAL PRECAUTIONS: Launder contaminated clothing before reuse.
 Wash skin thoroughly after handling. Avoid prolonged contact.

SECTION 9:	TRANSPORTATION AND LABELING
-------------------	------------------------------------

DOT PROPER SHIPPING NAME: Not applicable DOT HAZARD CLASS: Not applicable

SECTION 10:	OTHER REGULATORY INFORMATION
--------------------	-------------------------------------

SARA SEC 313 SUPPLIER NOTIFICATION

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF

SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40CFR372:

<u>CAS#</u>	<u>CHEMICAL NAME</u>	<u>% WEIGHT</u>
Contains refined petroleum oil (CAS# 64742-65-0) and additive mixtures (No CAS# assigned)		

NOT REPORTABLE AS A HAZARDOUS CHEMICAL UNDER SECTION 311 AND 312 OF EPCRA (SARA TITLE III)

THIS INFORMATION MUST BE INCLUDED IN ALL MSDS's THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL.

The information presented herein has been compiled from sources considered to be dependable and is accurate to the best of our knowledge; however, we make no warranty whatsoever, expressed or implied, of merchantability or fitness for the particular purpose, regarding the accuracy of such data or the results to be obtained from the use thereof. We assume no responsibility for injury to recipient or to third persons or for any damage to any property and recipient assumes all such risks.
--