

Hartland Lubricants & Chemicals

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MATERIAL SAFETY DATA SHEET

PRODUCT TRADE NAME: **Hartland CE14 Diesel Engine Oil SAE 10, 20, 30, 40, 50
10W30, 15W40**

REVISION DATE: November 29, 2011

24 HOUR PROFESSIONAL EMERGENCY 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 (NTP) at a concentration greater than 0.1%.

Zinc Dithiophosphate.

Contains refined petroleum oil and selected additives.

SECTION 2: FIRE AND EXPLOSION HAZARDS

FLASH POINT, OF: 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:	Amber 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.
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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:

CAS# CHEMICAL NAME % WEIGHT

Available on request Zinc compound Less than 2%

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

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