

Hartland Lubricants & Chemicals

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MATERIAL SAFETY DATA SHEET

PRODUCT TRADE NAME:	Hartland Gear Lube 80W90, 85W140		
REVISION DATE:	November 29, 2011		
EMERGENCY:	PROFESSIONAL EMERGENCY RESOURCE SERVICES 24 HOUR (PERS) 1-800-633-8253		
CHEMICAL NAME:	Petroleum Oil Blend		
NFPA CODE:	Health: 0	Fire: 0	Reactivity: 0
HMIS SYSTEM:	Health: 0	Flammability: 0	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%.

Contains refined petroleum oil and selected additives

SECTION 2: FIRE AND EXPLOSION HAZARDS

FLASH POINT, °F:	450
UPPER FLAMMABLE LIMIT:	Not determined
LOWER FLAMMABLE LIMIT:	Not determined
EXTINGUISHING MEDIA:	CO ₂ dry chemical; foam; water spray; water fog
SPECIAL FIREFIGHTING PROCEDURES:	Cool containers with H ₂ O 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 greeter than 5,000 mg/kg.
RYE IRRITATION:	May be an eye irritant.
SKIN IRRITATION:	Possible redness and defatting may result from prolonged exposure.
OTHER:	Unknown
TLV:	5 mg/m ³ 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 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:	>1mm Hg.	VAPOR DENSITY:	Not determined
EVAPORATION RATE:	Not determined	ODOR:	Mild sulfurized
SPECIFIC GRAVITY:	<1.00 @60 °F	WATER SOLUBILITY:	Slight

SECTION 6: STABILITY

STABILITY:	Stable
INCOMPATIBILITY:	Oxidizing agents
POLYMERIZATION:	Will not occur
THERMAL DECOMPOSITION:	Oxides of carbon, nitrogen; 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>
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None

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