

Hartland Lubricants & Chemicals

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608-779-6353

MATERIAL SAFETY DATA SHEET

PRODUCT TRADE NAME:	Hartland Non-Detergent SAE 10, 20, 30, 40, 50				
REVISION DATE:	January 1, 2004				
CHEMICAL NAME:	Petroleum oil bend				
NFPA CODE:	Health: 0	Fire: 1	Reactivity: 0		
HMIS SYSTEM:	Health: 0	Flammability: 1	Reactivity: 0		

SECTION 1: HAZARDOUS INGREDIENTS

24 HOUR PROFESSIONAL EMERGENCY RESOURCE SERVICES (PERS) 1-800-633-8253

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%.

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:	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 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/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 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
INCOMPATIBIUTY: 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:

CAS#	CHEMICAL NAME	% WEIGHT
None		

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

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