

**Hartland Lubricants & Chemicals**

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

**MATERIAL SAFETY DATA SHEET**

PRODUCT TRADE NAME: **Hartland Bar & Chain Oils 10W, 20W, 30W**  
REVISION DATE: November 29, 2011  
CHEMICAL NAME: Petroleum Hydrocarbon  
DOT HAZARD CLASS: Non-Hazardous  
CAS REGISTRY NUMBER: 64743-52-5  
**24 HOUR PROFESSIONAL EMERGENCY RESOURCE SERVICES (PERS) 1-800-633-8253**

**SECTION 1: HAZARDOUS INGREDIENTS**

HAZARD MATERIAL ID SYSTEM: H-1 F-1 R-O PP-B

COMPONENTS: Naphthenic distillates with trade secret additives.

**SECTION 2: FIRE AND EXPLOSION HAZARDS**

FLASH POINT, °F: Above 300  
UPPER FLAMMABLE LIMIT: Not determined  
LOWER FLAMMABLE LIMIT: Not determined  
EXTINGUISHING MEDIA: Water fog, foam, dry chemical, carbon dioxide  
SPECIAL FIREFIGHTING PROCEDURES: Use water spray to cool exposed containers  
Fire-fighting personnel should use respiratory protection.  
UNUSUAL FIRE & EXPLOSION HAZARDS: Product of combustion includes fumes & CO<sub>2</sub>

**SECTION 3: HEALTH HAZARD DATA**

ORAL TOXICITY: Ingestion may cause cramps & diarrhea.  
EYE IRRITATION: May cause reversible eye irritation.  
SKIN IRRITATION: May cause reversible skin irritation, prolonged skin exposure may cause dermatitis.  
INHALATION: Breathing mists may cause dizziness.  
CHRONIC OVEREXPOSURE: Defined by IARC as Class I Mineral Oil.  
National Toxicology Program IARC Monographs OSHA  
\_\_\_\_ Yes \_\_\_\_X\_\_\_\_ No \_\_\_\_ Yes \_\_\_\_X\_\_\_\_ No \_\_\_\_ Yes \_\_\_\_X\_\_\_\_ No  
THRESHOLD LIMIT VALUE: 5 mg / cubic meter as mist

**Emergency First Aid Procedures: In all cases remove source of exposure.**

SKIN: Wash with soap and water. Remove oil soaked clothing, wash clothes before reuse. If irritation develops, consult physician.  
EYES: Flush with water for at least 15 minutes or until irritation subsides.  
INHALATION: Unlikely to occur except as mist.  
INGESTION: Call physician. Do not induce vomiting. CONTAINS SOLVENT.  
ADDITIONAL: None.

**SECTION 4: SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION: Normally not required with adequate ventilation, if exposure exceeds limits, use NIOSH / MSHA approved air respirator.  
VENTILATION: If mists are present, provide adequate ventilation to control level below

the Permissible Exposure Limit.

GLOVE PROTECTION: Oil impervious gloves recommended.

EYE PROTECTION: Goggles

OTHER PROTECTION: None usually required.

---

**SECTION 5: PHYSICAL DATA**

---

VAPOR PRESSURE:	Negligible	VAPOR DENSITY:	Above 5
ODOR:	Mineral Oil	APPEARANCE:	Amber
SPECIFIC GRAVITY:	0.88	WATER SOLUBILITY:	Not Soluble
BOILING POINT:	°F: above 500	MELTING POINT:	Degrees F: N/A

---

**SECTION 6: REACTIVITY HAZARDS**

---

STABILITY: Stable

MATERIAL TO AVOID: Strong oxidizers

POLYMERIZATION: Will not occur

CONDITION TO AVOID: Open flame

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide upon combustion

---

**SECTION 7: SPILL OR LEAK PROCEDURES**

---

IN CASE OF SPILLS: No unusual hazard; use pump and / or oil absorbent, keep from entering waterways and sewers.

WASTE DISPOSAL: Dispose according to current local, state and federal regulations consider recycling;

NOTE: Material may become a hazardous waste through use.

---

**SECTION 8: SPECIAL PRECAUTIONS**

---

HANDLING & STORAGE PRECAUTIONS: Keep away from fire, flame & sparks.

OTHER PRECAUTIONS: Never wear oil soaked clothing, discard oil soaked shoes, affix proper warning labels on containers according to 29 CFR 1010.1200

---

**SECTION 9: TRANSPORTATION AND LABELING**

---

DOT PROPER SHIPPING NAME: Not applicable

DOT HAZARD CLASS: Non Hazardous

---

**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
64742-52-5	Petroleum Hydrocarbon	

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

The information presented herein has been compiled from sources considered to be dependable and is accurate so 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.