



HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	A

Material Safety Data Sheet

LUBECORP POWERTRAIN OIL CONDITIONER

Section 1: Chemical Product and Company Identification	
Product Name: LUBECORP POWERTRAIN OIL CONDITIONER Product Identifier: PETROLEUM OIL Chemical Family: ALIPHATIC HYDROCARBONS Common Uses: LUBRICATING OIL In Case of Emergency: LubeCorp Manufacturing 1-800-661-6100	Contact Information: LubeCorp Manufacturing Inc. 1010 72 Avenue N.E. Calgary, Alberta T2E 8V9 Canada
Section 2: Hazards Identification	
Physical State: Liquid Odour: Slight Petroleum Oil WHMIS Class: Not Controlled T.D.G Class: Not Regulated IATA (Air) Class: Not Regulated TARIFF NUMBER/(H.S. CODE): 2710.19.40 Routes of Entry: Dermal contact. Eye contact. Inhalation. Ingestion. Potential Acute Health Effects Inhalation: No known significant effects or critical hazards. Vapors or mist may be irritating to respiratory passages. Ingestion: No known significant effects or critical hazards. Skin: Slightly irritating to the skin. Eyes: Eye contact may result in slight irritation and redness. Potential Chronic Health Effects Chronic Effects: No known significant effects or critical hazards. Carcinogenicity: Not listed as carcinogenic by OSHA, NTP or IARC. Mutagenicity: No known significant effects or critical hazards. Teratogenicity: No known significant effects or critical hazards. Developmental Effects: No known significant effects or critical hazards. Fertility Effects: No known significant effects or critical hazards. Medical Conditions Aggravated by Over-exposure: Repeated or prolonged skin contact may produce eye and skin irritation or dermatitis.	HMIS: Health 1 Flammability 1 Physical Hazards 0 Personal Protection A

Section 3: Composition and Information on Ingredients

COMPONENTS	CAS Number	% by Wt.
<p>There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.</p>		

Section 4: First Aid Measures

Inhalation: Remove to fresh air. Additional first aid treatment is not ordinarily required.

Ingestion: Do not induce vomiting. Call Physician or Poison Control Centre immediately.

Eyes: Flush eyes with water for at least 15 minutes. If irritation persists consult physician.

Skin: Wash with soap and water.

Notes to Physician: In general, lubrication oils have low oral toxicity. Treat symptomatically. High pressure injection under the skin may have serious consequences and may require urgent treatment.

Section 5: Fire-fighting Measures

Flash Point (C.O.C) 146 °C

Fire Extinguishing Substances: Foam, CO₂, Dry Chemical, Water Fog

Special Fire-fighting Procedures: Use usual procedures for petroleum fires. Use water only to cool containers. Wear self-contained breathing apparatus with a full face-piece operated in pressure demand or other positive pressure mode. Wear full protective clothing.

Products of Combustion: Carbon oxides (CO, CO₂), water vapour

Special Remarks on Fire Hazard: Low fire hazard. This material must be heated before ignition will occur.

Special Remarks on Explosion Hazards: Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat source of ignition.

Section 6: Accidental Release Measures

Personal precautions: Evacuate surrounding areas. Do not touch or walk through spilt material. Provide adequate ventilation. Use appropriate personal protective equipment. (See section 8.)

Environmental Precautions: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution.

Methods of Cleaning

For small spills, clean up with absorbent material. Collect material in suitable and properly labelled open containers. For large spills, dike and pump into suitable and properly labeled containers.

Section 7: Handling and Storage
<p>Handling: Put on appropriate personal protective equipment (See Section 8).</p> <p>Storage: Store in accordance with local regulations. Store in original container protected from direct sunlight, away from incompatible materials (see Section 10). Separate from oxidizing materials. Do not store in unlabelled containers.</p>
Section 8: Exposure Controls and Personal Protection
<p>Recommended monitoring procedures: None required.</p> <p>Engineering measures: No special ventilation required.</p> <p>Hygiene Measures: Wash hands. Ensure that eyewash stations and safety showers are available.</p> <p>Personal Protection</p> <p>Ventilation: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.</p> <p>Respiratory Protection: None required.</p> <p>Eye Protection: Safety eyewear should be used to avoid exposure to splashes or mist.</p> <p>Skin protection: None required.</p> <p>Other Protection: None required.</p>
Section 9: Physical and Chemical Properties
<p>Physical State: Liquid</p> <p>Flash point: 146 °C</p> <p>Colour: Dark amber</p> <p>Odour: Slight Petroleum oil</p> <p>pH: N/A</p> <p>Specific Gravity, 20 °C: 1.059 – 1.064</p> <p>Pour Point: -18 °C</p> <p>Boiling Point: N/A</p> <p>Vapour density (air=1): 4.0</p>
Section 10: Stability and Reactivity
<p>Chemical Stability: The product is stable.</p> <p>Incompatibility (Materials to Avoid): Avoid strong oxidizing and reducing agents.</p> <p>Hazardous Decomposition Products: Oxides of carbon, smoke and irritating vapours released when heated to decomposition.</p> <p>Can Hazardous Polymerization Occur? Will not occur under normal conditions of storage and use.</p>

Section 11: Toxicological Information
<p>This product has not been shown to have adverse health effects in years in manufacture and use.</p> <p>LD 50 - ORAL: >5,000 mg/kg (Rat) LD 50 - DERMAL: >2,000 mg/kg (Rat)</p> <p>CARCINOGENICITY: The materials in this product are not carcinogenic.</p>
Section 12: Ecological Information
<p>Environmental Effects: No known significant effects or critical hazards.</p> <p>Aquatic Ecotoxicity: Not available</p> <p>Biodegradability: Not available.</p>
Section 13: Disposal Considerations
<p>Steps to be taken upon release or spillage: Remove sources of ignition, ventilate spill area. Wear adequate clothing and respiratory equipment. Prevent entry into sewers and waterways. Absorb with inert material. Remove to closed container for disposal.</p> <p>Waste Disposal Method: Landfill absorbed material in a government approved site. Incinerate with approval of environmental authority.</p>
Section 14: Transport Information
<p>T.D.G Class: Not regulated</p> <p>IATA (Air) Class: Not regulated</p> <p>TARIFF NUMBER/(H.S. CODE): 2710.19.40</p>
Section 15: Regulatory Information
<p>WHMIS Class: Not controlled</p> <p>This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations. This MSDS was prepared in reference to Primary Supplier MSDS, Laboratory test results and analysis in conjunction with LubeCorp's experience and handling with this product.</p> <p>Canada Inventory: All products are listed or exempted.</p> <p>United States Inventory (TSCA): All components are listed or exempted.</p> <p>Europe Inventory: Not available.</p>
Section 16: Other Information
<p>References: Available upon request.</p> <p>Date of Issue: December 23, 2013</p> <p>Responsible: Product Safety – LubeCorp Manufacturing Inc.</p> <p>For Copy of MSDS: www.lubecorp.com 1-800-661-6100</p>

Notice to reader: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state/provincial, and local laws.