

## LUCAS MATERIAL SAFETY DATA SHEET

Lucas 80/90 Gear Lube

Product Code: 10043, 10046, 10066, 10067, 10069

### DIVISION AND LOCATION --- SECTION I

Division: Lucas Oil Products, Inc. •302 North Sheridan Street •Corona, CA 92880-2067

Emergency Telephone Number: (800) 342-2512

### CHEMICAL AND PHYSICAL PROPERTIES --- SECTION II

Chemical Name: Petroleum hydrocarbon plus additives.

Formula: Proprietary information.

Components: Hydrotreated distillate, heavy paraffin, solvent de-waxed distillate, olefin sulfide, antimony compound.

Hazardous Components: Oil mist if generated.

Appearance: Liquid      Color: Clear red      Odor: Petroleum and strong additive

Vapor Density (air = 1 ATM): Greater than air

Boiling Point: > 500 degrees F

Viscosity cSt @ 100 degrees C: Greater than or equal to 13.5

Density: 7.472 pounds/gallon

Specific Gravity @ 60 degrees F: .8973

Solubility in Water: Negligible @ 25 degrees C

Stability: Stable under normal conditions of storage and handling

Incompatibility: Avoid contact with strong oxidizing agents

### FIRE AND EXPLOSION DATA --- SECTION III

Fire Fighting Procedures: Use dry chemical, carbon dioxide, halon, foam or water spray

Flash Point: COC = 395 degrees F

Hazardous Decomposition Products: Combustion may yield smoke, carbon monoxide, oxides of carbon, nitrogen, phosphorus and sulfur

### HEALTH HAZARD DATA --- SECTION IV

Chronic Effects of Over-Exposure: Harmful if inhaled - avoid breathing oil mist

Acute Toxicological Properties: No data available

Emergency First Aid Procedures: Eyes - Eye irritant, may cause stinging, watering, redness, swelling: flush with large amounts of water

Frequent or Prolonged Skin Contact - May cause irritation. Remove soiled clothing and wash skin with mild soap & water

Inhalation - Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention

Ingestion - Do not induce vomiting. If conscious, give milk or water and seek medical attention

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**SPECIAL PROTECTION INFORMATION --- SECTION V**

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**Ventilation Required:** None if airborne concentration is minimal

**Respiratory Protection:** None if not exposed to mist

**Gloves/Glasses:** Use impermeable gloves and safety goggles for repeated exposure or hot handling

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**HANDLING OF SPILLS OR LEAKS --- SECTION VI**

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**Spill Control Measure:** Eliminate sources of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land - skimming absorbent on water.

**Waste Disposal:** Dispose of in accordance with all applicable federal, state, and local regulations. Wear personal protective equipment - gloves, goggles, etc.

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**SPECIAL PRECAUTIONS --- SECTION VII**

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**Handling and Storage:** Keep containers tightly closed. Store in cool, well ventilated place, away from heat and/or incompatible materials.

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**TRANSPORTATION DATA --- SECTION VIII**

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**D.O.T.:** Not regulated.

**Freight Classification:** Petroleum lubricating oil.

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**ENVIRONMENTAL/SAFETY REGULATIONS**

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This product does not contain greater than 1.0% of any chemical substances listed under SARA section 313.

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**Prepared By:** Dell Findley **Title:** Lab Technician **Original Date:** 07-15-95 **Updated:** 01-15-04

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This product comes in five gallon pails, 16 gallon kegs and 55 gallon drums.