# LUCAS MATERIAL SAFETY DATA SHEET

Lucas Hydraulic Oil Booster and Stop Leak Product Code: 10018, 10019, 10039, 10040

# DIVISION AND LOCATION --- SECTION I

<u>Division:</u> Lucas Oil Products, Inc. •302 North Sheridan Street. Corona, CA 92880-2067 Emereency Telephone Number: (800) 342-2512

# HEMICAL AND PHYSICAL PROPERTIES --- SECTION II

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Chemical Name: Petroleum hydrocarbon plus additives.

Formula: N/A

<u>Hazardous Decomposition Products:</u> Carbon monoxide and carbon dioxide from burning. Oxides of sulphur.

<u>Incompatibility (keep away from):</u> Strong oxidizers such as hydrogen peroxide, bromine and chromic acid.

Toxic and Hazardous Ineredients: None

Form: Liquid Odor: Petroleum Appearance: Liquid Color: Red

Specific Gravity (water = 1): .9254

Boiline Point: Greater than 371 °C (7000F).

Meltine Point: -18°C (OOF).

Solubility in Water (by weight %): -0- @ 20°C.

Volatile (by weight %): -0-

Evaporation Rate: -0-

Vapor Pressure (mm He (@20°C: -0-

Vapor Density (air=1): N/A

pH (as is): N/A

Stability: Product is stable under normal conditions.

Viscosity cSt (@,100°C: Greater than 40.0.

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

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Special Fire Fiehtine Procedures: Do not use water except as fog.

Unusual Fire and Explosion Hazards: None

Flashpoint: (Method Used) Cleveland open cup - greater than 177°C (350°F).

Flammable Limits %: N/A

<u>Extineuishine Aeent:</u> Dry chemical, water fog, CO 2, or Foam. Closed containers exposed to fire may be cooled with water.

#### HEALTH HAZARD DATA --- SECTION IV

<u>Permissible Concentrations (air):</u> If used in applications where a mist may be generated, observe a TW A/PEL of 5 mglm3 for mineral oil mist (OSHA and ACGIH).

<u>Chronic Effects of Over-Exposure:</u> Prolonged or repeated skin contact may cause dermatitis (skin irritation).

Acute Toxicoloeical Properties: No data available.

## Emer2ency Fir Aid Procedures:

Eyes: Flush with large amounts of water for at least 15 minutes. If irritation persists, call a physician.

Skin: Remove excess with cloth or paper. Wash thoroughly with soap and water.

Ingested: Contact a physician immediately.

# SPECIAL PROTECTION INFORMATION ---SECTION V

Ventilation Type ReQuired (local. mechanical. special): None

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Respiratory Protection (specify type): None.

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Protective Gloves: Neoprene type.

Eve Protection: Chemical safety goggles.

Other Protective EQuipment: None.

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# HANDLING OF SPILLS AND LEAKS --- SECTION VI

<u>Procedures For Clean-Up:</u> Transfer bulk of mixture into another container. Absorb residue with an inert material such as earth, sand, or vermiculite. Sweep up and dispose of as solid waste in accordance with local, state and federal regulations.

Waste Disposal: Dispose of in accordance with all applicable federal, state and local regulations.

## SPECIAL PRECAUTIONS --- SECTION VII

<u>Precautions To Be Taken In Handlin2 And Stora2e:</u> Do not handle or store at temperatures over..... <u>Maximum Stora2e Temperature:</u> 66°C (150°F).

# TRANSPORTATION DATA --- SECTION VIII

D.O.T.: Not regulated.

Reportable Ouantity: N/A.

Frei2ht Classification: Petroleum lubricating oil.

Special Transportation Note: None

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<u>Prepared Bv:</u> Dell Findley <u>Title:</u> Lab Technician <u>Ori2inal Date:</u> 07-01-94 <u>Updated:</u> 10-01-02

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