# LUCAS MATERIAL SAFETY DATA SHEET

Lucas Power Steering Stop Leak

Product Code: 10008, 10011

## **DIVISION AND LOCATION -- SECTION I**

Division: Lucas Oil Products, Inc., 13365 Estelle Street, Corona, CA 91719

Emergency Telephone Number: 800-342-2512

# CHEMICAL AND PHYSICAL PROPERTIES — SECTION II

Chemical Name: Petroleum hydrocarbon plus additives.

Formula: N/A

Hazardous Decomposition Products: Carbon monoxide and carbon dioxide from burning. Oxides of phosphorous from burning. Oxides of sulfur.

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

Toxic and Hazardous Ingredients: None

Form: Liquid ...

Odor: Petroleum

. Appearance: Liquid

Color: Red

Specific Gravity (water = 1): .89

Bolling Point: Greater than 371° C (700° F)

Melting Point: -18° C (0° F)

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

Volatile (by weight %): -0-Evaporation Rate: -0-

EVEDUCATION RATE: "V"

Vapor Pressure (mm Hg @ 20 degrees C): -0-

Vapor Density (air = 1): N/A

pH (as is): N/A

Stability: Product is stable under normal conditions.

Viscosity eSt @ 100° C: greater than 60.

## FIRE AND EXPLOSION DATA — SECTION III

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

Unusual Fire and Explosion Hazards: NONE

Flash Strint: (Method used) Cleveland open cup - greater than 204° C (399° F)

Flammable Limits %: N/A

Extinguishing agent: Dry chemical, Waterfog, CO2, or Foam. Closed containers exposed to fire may be cooled with water.

## HEALTH HAZARD DATA — SECTION IV

Permissible Concentrations (air): If used in applications where a mist may be generated, observe a TWA/PEL of 5 mg/m3 for mineral oil mist (OSHA and ACGIH).

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

Acute Toxicological Properties: No data available.

Emergency First Aid Procedures:

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

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

Inhalation: Remove victim to fresh air. Call a physician.

If Swallowed: Contact a physician immediately.

#### SPECIAL PROTECTION INFORMATION — SECTION V

Ventilation type required (local mechanical special): NONE

Respiratory protection (specify type): NONE

Protective gloves: Neoprene type

Eve protection: Chemical safety goggies Other protective equipment: None

## HANDLING OF SPILLS OF LEAKS --- SECTION VI

Procedures for Clean-Up: Transfer bulk of mixture into another container. Absorb residue with an inert material such as earth, sand, or vermiculite. Sweep up and dispose 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

Precautions to be taken in handling and storage: Do not handle or store at temperatures over..... Maximum Storage Temperature: 66° C (150° F).

#### TRANSPORTATION DATA — SECTION VIII

D.O.T.; Not regulated. Reportable Quantity: N/A

Freight Classification: Petroleum lubricating oil.

Special Transportation Notes: None

Prepared By: Dell Findley

Title: Lab Technician

Original Date: July 1, 1994

We believe the statements, technical information, and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their

This product is available in 12x1 cases of 12 ounce bottles and 12x1 cases of quart bottles.