

LUCAS MATERIAL SAFETY DATA SHEET

Lucas Racing 20/50 Plus Racing Oil

Product Number: 20500, 20501, 20502, 20503

=====

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 dewaxed distillate, zinc, copper, calcium, and magnesium detergents.

Hazardous Components: Zinc, copper compounds. Oil mist if generated.

Appearance: Liquid.

Color: Clear brown

Odor: Characteristic petroleum.

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

Boiling Point: >500°F.

Viscosity cSt @ 100°C: Greater than or equal to 16.5

Density: 7.462 pounds/gallon

Specific Gravity @ 60°F: .8961

Solubility in Water: Negligible @ 25°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°F.

Hazardous Decomposition Products: Combustion may yield fumes and smoke and oxides of carbon and oxides of nitrogen, phosphorus, sulphur, and zinc.

=====

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.

=====

SPECIAL PROTECTION INFORMATION --- SECTION V

=====

Ventilation Required: None if airborne concentration us minimal.

Respiratory Protection: None if not exposed to mist.

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

=====

HANDLING OF SPILLS OR LEAKS --- SECTION VI

=====

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.

=====

SPECIAL PRECAUTIONS --- SECTION VII

=====

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

=====

TRANSPORTATION DATA --- SECTION VIII

=====

D.O.T.: Not regulated.

Freight Classification: Petroleum lubricating oil.

=====

ENVIRONMENTAL/SAFETY REGULATIONS

=====

This material contains the following chemicals subject to the reporting requirements of SARA 313 and 40 CFR 372:

<u>%Component</u>	<u>Weight</u>
Zinc Compound	1 - 2 %
Copper Compound	0 - 1 %

=====

Prepared By: Dell Findley **Title:** Lab Technician **Original Date:** 06-30-96 **Updated:** 01-01-04

=====

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 use.