

LUCAS MATERIAL SAFETY DATA SHEET

Lucas Racing 20/50 Plus Racing Oil

Product Number: 20500, 20501, 20502, 20503

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.



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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 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 %