

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
Essentially similar to Non-Mandatory
Approved O.S.H.A. Form
OMB No. 1218-0072

IDENTITY

501 AlliCat Heavy Duty Transmission Lubricant C-4/TO-4

SECTION I

Primrose Oil Company, Inc.
11444 Denton Drive
P.O. Box 29665
Dallas, Texas 75229

Emergency Only Telephone No. 800/633-8253
Telephone Number for Information: 972-241-1100
Date Prepared: January 26, 2010

SECTION II - Hazardous Ingredients Identity/Information

	C.A.S. No.	Exposure Guidelines	Weight %
Aliphatic Hydrocarbons	64742-54-7	Supplier PEL: 5 mg/m ³ Supplier STEL: 10 mg/m ³	
Aliphatic Hydrocarbons	64742-65-0	Supplier PEL: 5 mg/m ³ Supplier STEL: 10 mg/m ³	
* Zinc Compound	68649-42-3		<1.1%
Extremely Refined Mineral Oil			
Phenol	74499-35-7		
Phenol	132752-19-3		

* This mixture contains toxic chemicals (asterisked) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372 that are present at a concentration less than the specified upper boundary value (weight %).

SECTION III - Physical/Chemical Characteristics

Boiling Point:	N/A.	Specific Gravity (H ₂ O = 1)	0.9
Vapor Pressure (mm Hg.):	N/A.	Melting Point:	N/A.
Vapor Density (AIR = 1):	N/A.	Evaporation Rate: (Butyl Acetate = 1)	N/A.

Solubility in Water: Insoluble

Appearance and Odor: Brown colored liquid, mild petroleum odor.

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used): 199°F (COC), min Flammable Limits: undetermined LEL:n.a UEL:n.a.

Extinguishing Media: CO₂, dry chemical, foam, or water fog.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus for fires in confined spaces.

Unusual Fire and Explosion Hazards: N/A.

SECTION V - Reactivity Data

Stability: Unstable: Conditions to Avoid: Contact with strong oxidizers
Stable: XX

Incompatibility (Materials to Avoid): Liquid chlorine, oxygen

Hazardous Decomposition or Byproducts: carbon monoxide and asphyxiants

Hazardous May Occur: Conditions to Avoid: Contact with strong oxidizers
Polymerization: Will Not Occur: XX

SECTION VI - Health Hazard Data

Route(s) of Entry: Inhalation? yes Skin?: yes Ingestion? yes

Health Hazards (Acute and Chronic): Threshold limit Value: 5 mg/m³ as a mist. Contact supplier for more toxicological information.

Carcinogenicity: N/A.

Signs and Symptoms of Exposure: May cause skin irritation with prolonged or repeated contact. May cause damage to the liver or adverse reproductive effects from chronic swallowing/ingestion.

Medical Conditions Generally Aggravated by Exposure: Not established.

Emergency and First Aid Procedures: For ingestion, DO NOT induce vomiting. Obtain medical assistance. For small amounts that accidentally enter mouth or eye, rinse with water until gone.

SECTION VII - Precautions for Safe Handling and Use

Steps to Be Taken In Case Material Is Released or Spilled: Absorb with inert material.

Waste Disposal Method: Follow federal, state, and local regulations.

Precautions to Be Taken in Handling and Storing: Keep away from heat and open flame. NFPA Class IIIA Storage.

Other Precautions: Wash thoroughly after handling.

SECTION VIII - Control Measures

Respiratory Protection (Specify Type): None needed under normal conditions with adequate ventilation.

Ventilation: Local Exhaust: Special:
Mechanical (General): Other: As needed to comply with
Exposure Guidelines.

Protective Gloves: Not normally required for incidental contact. Eye Protection: Minimal eye irritant. Safety goggles if splashing anticipated.

Other Protective Clothing or Equipment: Not normally required.

Work/Hygienic Practices: Avoid skin and eye contact. Wash thoroughly after handling. Launder soiled clothes.