

**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****216G Food Grade Gear Oil****SECTION I**

**Primrose Oil Company, Inc.**  
**11444 Denton Drive**  
**PO Box 29665**  
**Dallas, Texas 75229**

**Emergency Only Telephone No. 800/633-8253**  
**Telephone Number for Information: 972-241-1100**  
**Revision/Preparation Date: February 1, 2009**

**SECTION II - Hazardous Ingredients Identity/Information**

None

**SECTION III - Physical/Chemical Characteristics**

Boiling Point	N/A.	Specific Gravity (H <sub>2</sub> 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: Pale or clear liquid, virtually odorless.

**SECTION IV - Fire and Explosion Hazard Data**

Flash Point (Method Used: 199°C (COC), min.      Flammable Limits: N/A.      LEL      UEL

Extinguishing Media: CO<sub>2</sub>, 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/m<sup>3</sup> as a mist. LD50 in rates is 5 gm/kg.

Carcinogenicity: No reportable carcinogens

Signs and Symptoms of Exposure: May cause skin irritation with prolonged or repeated contact.

Medical Conditions Generally Aggravated by Exposure: Not established.

Emergency and First Air 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 IIIB  
Storage. Health: 1, Flammability: 1, Reactivity: 0

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 TLV.

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.