



## 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

**258 Odyssey AW Synthetic Blend Industrial Hydraulic Oil**

## SECTION I

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

**Emergency Only Telephone No. 800/633-8253**  
**Telephone Number for Information: 972-241-1100**  
**Date Prepared: 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: Amber colored liquid, sharp petroleum odor.

## 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: N/A.:            NTP?                              IARC Monographs?            OSHA Regulated?

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 Mechanical (General)	Special Other: As needed to comply with TLV.
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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.