

## 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:

**Enviro Blend™ B66R Biodegradable Synthetic Blend Rock Drill 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**  
**Date Prepared: August 14, 2009**

### SECTION II - Ingredients

Biodegradable synthetic/vegetable base hydraulic oil  
Chemical Family/Formula: mixed triglycerides in combination with synthetic esters and hydrocarbons  
This product is non-toxic and non-hazardous as defined by OSHA regulations CFR 1900.1200

### SECTION III - Physical/Chemical Characteristics

Boiling Point:	n.a.	Specific Gravity (H <sub>2</sub> O = 1):	0.92
Vapor Pressure (mm Hg.):	n.a.	Melting Point:	n.a.
Vapor Density (AIR = 1):	n.a.	Evaporation Rate:	n.a.
		(Butyl Acetate = 1)	

Solubility in Water: Insoluble

Appearance and Odor: light amber liquid with faint fatty odor

### SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used): 315°C min (Cleveland Open Cup)	Flammable Limits: n.a.	LEL n.a.	UEL n.a.
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Extinguishing Media: Dry chemical, foam, halon, CO<sub>2</sub>, water spray (fog). Water stream may splash burning liquid and spread fire.

Special Fire Fighting Procedures: Combustible liquid. Use air supplied equipment for fighting interior fires. Cool fire exposed containers with water.

Unusual Fire and Explosion Hazards: none

### SECTION V - Reactivity Data

Stability: Unstable:  
Stable: X

Incompatibility (Materials to Avoid): Strong oxidizing agents

Hazardous Decomposition or Byproducts: Combustion produces carbon monoxide and carbon dioxide along with the thick smoke.

Hazardous Polymerization: May Occur:  
Will Not Occur: XX

Conditions to Avoid: contact with strong oxidizers

## SECTION VI - Health Hazard Data

Route(s) of Entry: n.a.      Inhalation? Yes      Skin? Yes      Ingestion? Yes

No TLV has been set for this product. As with all industrial materials, exposure of this product to the skin and eyes should be avoided.

Eye contact may cause irritation. **Irrigate eyes with water for at least 15 to 20 minutes.** Seek medical attention if symptoms persist.

Prolonged or repeated contact with the skin may cause irritation of the hair follicles and block sebaceous glands, causing rash, acne or dermatitis. **If contact occurs: wash exposed areas of the body with soap and water.**

Ingestion may irritate the digestive tract; seek medical attention if symptoms persist or if material is ingested in large quantities. **If ingestion occurs: .move from area of exposure, seek medical attention if symptoms persist.**

Inhalation hazard is negligible unless heated to produce vapors or mist. Vapors or finely misted materials may irritate the mucous membranes and cause irritation, dizziness and nausea. **If ingestion occurs: call physician for advice.**

## SECTION VII - Precautions for Safe Handling and Use

Spill Clean Up Procedures: Remove sources of ignition, contain spill to smallest area possible. Stop leak if possible. Pick up small spills with absorbent materials such as paper towels, "Oil Dry", sand or dirt. Recover large spills for salvage or disposal. Wash hard surfaces with safety solvent or detergent to remove remaining oil film. Greasy nature will result in a slippery surface

Waste Disposal Method: Waste may be disposed of by a licensed waste disposal company. Contaminated absorbent materials may be disposed of in an approved landfill. Follow local, state and federal disposal regulations.

Environmental Hazards: None

## SECTION VIII - Control Measures

Respiratory Protection (Specify Type):

Respirators approved for organic vapors.

Ventilation:	Local Exhaust:	Special:
n.a.	n.a.	n.a.

Protective Gloves: Neoprene or rubber gloves recommended to prevent skin contact.

Eye Protection: Safety glasses, goggles or face shield recommended to protect eyes from mists or splashing.

Other Protective Clothing or Equipment: n.a.

Work/Hygienic Practices: Employees must practice good personal hygiene, washing exposed areas of the skin several times daily and laundering contaminated clothing before re-use.

## SECTION IX - Special Precautions

Store in closed containers below °120 F.

Keep away from oxidizing agents, excessive heat and ignition sources.

Store and use in well-ventilated areas.

Do not store or use near heat, sparks, or flame; store out of sun.

Never use pressure to empty.

Do not puncture, drag, or slide this container.

Drum is not a pressure vessel.

Do not store or use near heat, sparks, or flame; store out of sun.

Never use pressure to empty.