

# Greenplus Hydraulic Fluid E.S.

## SECTION 1. IDENTIFICATION

**Product Identifier** Greenplus Hydraulic Fluid E.S.  
**Other Means of Identification** Lubricant  
**Manufacturer/Supplier Identifier** Greenland Corporation, 7016 30 ST S.E., Calgary, AB, T2C 1N9, 403-720-7049, www.greenpluslubes.com  
**Emergency Phone No.** Greenland Corporation, 403-720-7049

## SECTION 2. HAZARD IDENTIFICATION

### Classification

Not classified under any hazard class.

### Label Elements

Not applicable

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous ingredients.

### Notes

This is not a WHMIS controlled product.

## SECTION 4. FIRST-AID MEASURES

### First-aid Measures

#### Skin Contact

Wash with soap and water.

#### Eye Contact

Flush with water for 15 minutes.

#### Ingestion

Do not induce vomiting, contact physician. Not toxic.

#### First-aid Comments

Get medical advice or attention if you feel unwell or are concerned.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Foam, Carbon dioxide, Dry chemical and Water Spray.

### Specific Hazards Arising from the Product

Toxic fumes may evolve on burning.

### Special Protective Equipment and Precautions for Fire-fighters

No special precautions are necessary.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

No special precautions are necessary.

### Environmental Precautions

No special precautions are necessary.

### Methods and Materials for Containment and Cleaning Up

Spills should be contained and cleaned up promptly. Recover contaminated material for appropriate disposal. Eg. sand, vermiculite, or diatomaceous earth.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

No special handling precautions are necessary. Not sensitive to static discharge. General hygiene considerations: wash hands after handling product.

### Conditions for Safe Storage

No special requirements for storage area.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Not available.

### Individual Protection Measures

#### Eye/Face Protection

Safety glasses suggested for proper hygiene practices. Not required.

#### Skin Protection

Gloves suggested for proper hygiene practice. Not required.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	Dark brown.
Odour	Fragrant
pH	7.0 - 7.2
Melting Point/Freezing Point	-36 °C (-33 °F) (melting)
Initial Boiling Point/Range	> 300 °C (572 °F)
Flash Point	279 °C (534 °F) (open cup)
Evaporation Rate	Not available
Upper/Lower Flammability or Explosive Limit	Not available (upper)
Vapour Pressure	Not available
Vapour Density (air = 1)	Not available
Relative Density (water = 1)	0.910
Solubility	Not available in water
Auto-ignition Temperature	Not available
Other Information	
Bulk Density	Not available
Other Physical Property 1	Liquid

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Product Identifier: Greenplus Hydraulic Fluid E.S.

Date of Preparation: May 17, 2016

Page 02 of 03

None known.

**Chemical Stability**

Normally stable.

**Possibility of Hazardous Reactions**

Hazardous polymerization will not occur.

**Conditions to Avoid**

None known.

**Incompatible Materials**

None known.

**Hazardous Decomposition Products**

Oxides of Sulfur. Oxides of Carbon toxic fumes may evolve on burning.

**SECTION 11. TOXICOLOGICAL INFORMATION**

Not known to be toxic.

**SECTION 12. ECOLOGICAL INFORMATION**

None Known.

**Persistence and Degradability**

No information was located.

**Bioaccumulative Potential**

No information was located.

**SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal Methods**

This product is a non-hazardous waste. Dispose of in accordance with all applicable Federal/Provincial and Local regulations.

**SECTION 14. TRANSPORT INFORMATION**

Not regulated under Canadian TDG regulations.

**Special Precautions** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

**SECTION 15. REGULATORY INFORMATION**

**Safety, Health and Environmental Regulations**

Not regulated under GHS requirements.

**SECTION 16. OTHER INFORMATION**

**SDS Prepared By** Greenland Corporation

**Phone No.** 403-720-7049

**Date of Preparation** May 17, 2016

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