

# Torqueless Liquid

## SECTION 1. IDENTIFICATION

**Product Identifier** Torqueless Liquid  
**Recommended Use** Drilling Lubricant (vegetable oil base). Lubricante de perforación (en base a aceite vegetal). Forage Lubrifiant (base d'huile végétale).  
**Supplier** Prairie Mud Service, 738 6<sup>th</sup> Street, Estevan, SK S4A 1A4 306-634-3411  
**Emergency Phone No.** 306-634-3411Hours  
**SDS No.** 0024

## 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. Mixture:

Chemical Name	CAS No.	%	Other Identifiers
Contains no hazardous ingredients			

## SECTION 4. FIRST-AID MEASURES

**First-aid Measures**

**Skin Contact**

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes.

**Eye Contact**

Rinse the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open. If eye irritation persists, get medical advice or attention.

**Ingestion**

Do not induce vomiting, contact physician.

## SECTION 5. FIRE-FIGHTING MEASURES

**Extinguishing Media**

**Suitable Extinguishing Media**

Foam, Carbon dioxide, Dry chemical and Water Spray.

**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 properly.

### Other Information

Product is environmentally safe.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

No special precautions are necessary.

### 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

Not required but it is good practice to wear safety glasses or chemical safety goggles.

#### Skin Protection

Not required. Gloves suggested for proper hygiene practice.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	Dark brown.
Odour	Oily
pH	7.0 - 7.2
Melting Point/Freezing Point	-18 °C (0 °F) (freezing)
Initial Boiling Point/Range	> 300 °C (572 °F)
Flash Point	290 °C (554 °F)
Evaporation Rate	Not available
Flammability (solid, gas)	Not available
Upper/Lower Flammability or Explosive Limit	Not available (upper); Not available (lower)
Vapour Density (air = 1)	Not available
Relative Density (water = 1)	Not available
Solubility	Soluble in water
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Other Information	
Physical State	Liquid
Vapour Pressure at 50 deg C	Not available

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Product Identifier: Torqueless Liquid  
Date of Preparation: November 19, 2015

None known.

#### Possibility of Hazardous Reactions

None known.

#### Hazardous Decomposition Products

Carbon and oxides of sulphur on burning.

### SECTION 11. TOXICOLOGICAL INFORMATION

Not known to be toxic.

#### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Contains no hazardous ingredients		> 5,000 mg/kg (rat)	

LC50: No information was located.

### SECTION 12. ECOLOGICAL INFORMATION

None Known.

### SECTION 13. DISPOSAL CONSIDERATIONS

#### Disposal Methods

This product is a non-hazardous waste. Dispose of in accordance with local regulations.

### SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations. Not regulated under IATA 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

<b>NFPA Rating</b>	<b>Health - 0</b>	<b>Flammability - 0</b>	<b>Instability - 0</b>
<b>Phone No.</b>	306-634-3411		
<b>Date of Preparation</b>	November 19, 2015		
<b>Disclaimer</b>	To the best of our knowledge the information contained herein is accurate. However neither the above named supplier, nor any of it's subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein		

Product Identifier: Torqueless Liquid

Date of Preparation: November 19, 2015