

# UltraVIS

## SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	UltraVIS
<b>Recommended Use</b>	DRILLING ADDITIVE - FORAGE ADDITIF - PERFORACIÓN ADITIVO.
<b>Manufacturer/Supplier Identifier</b>	Control Chemical (1989) Corporation, 7016 30 Street S.E., Calgary, AB, T2C 1N9, 403-720-7044, www.matextrillingfluids.ca
<b>Emergency Phone No.</b>	Control Chemical (1989) Corporation, 403-720-7044, 24 Hours
<b>Date of Preparation</b>	December 03, 2020

## SECTION 2. HAZARD IDENTIFICATION

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015) and the US Hazard Communication Standard (HCS 2012).

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Hydrotreated kerosene	64742-47-8	20-45		
Poly(oxy-1,2-ethanediyl), alpha-tridecyl- omega -hydroxy-, branched	69011-36-5	1-5		

## SECTION 4. FIRST-AID MEASURES

### First-aid Measures

#### Inhalation

Move to fresh air. Keep at rest in a position comfortable for breathing. Seek immediate medical attention.

#### Skin Contact

Wash gently and thoroughly with lukewarm water, gently flowing water and mild soap for 5 minutes. If skin irritation or a rash occurs, get medical advice or attention.

#### Eye Contact

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

#### Ingestion

Rinse mouth with water. Never give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

Suitable Extinguishing Media

Foam, Carbon dioxide, and Dry chemical. appropriate foam, water spray or fog.

#### **Unsuitable Extinguishing Media**

None known.

#### **Specific Hazards Arising from the Product**

Not classified as flammable or combustible. Forms slippery compound when mixed with water.

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

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

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

Use the personal protective equipment recommended in Section 8 of this safety data sheet. Handle in accordance with good industrial hygiene and safety practice.

#### **Environmental Precautions**

Do not allow product to enter sewers, drains, waterways, or confined spaces. If the spill is inside a building, prevent product from entering drains, ventilation systems and confined areas.

#### **Methods and Materials for Containment and Cleaning Up**

Small spills and leaks: Stop or reduce leak if safe to do so. Contain and soak up spill with absorbent that does not react with spilled product. Large spills or leaks: dike spilled product to prevent runoff. Remove or recover liquid using pumps or vacuum equipment. Use appropriate tools to put the spilled solid in a convenient waste disposal container.

## **SECTION 7. HANDLING AND STORAGE**

#### **Precautions for Safe Handling**

Wear personal protective equipment to avoid direct contact with this chemical. It is good practice to: avoid breathing product; avoid skin and eye contact and wash hands after handling. Wear personal protective equipment to avoid direct contact with product. Caution: water contact with product will cause slippery conditions. Do NOT eat, drink or store food in work areas.

#### **Conditions for Safe Storage**

Store in an area that is: cool, temperature-controlled, dry, ventilated. Protect from freezing. Freezing will affect the physical condition and may damage the material.

## **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### **Control Parameters**

Not available.

#### **Appropriate Engineering Controls**

General ventilation is usually adequate. Provide eyewash and safety shower if contact or splash hazard exists.

#### **Individual Protection Measures**

##### **Eye/Face Protection**

Wear chemical safety goggles.

##### **Skin Protection**

Wear chemical protective clothing e.g. gloves, aprons, boots. Safety glasses with side shields.

##### **Respiratory Protection**

Not normally required if product is used as directed.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

#### **Basic Physical and Chemical Properties**

**Appearance** Milky viscous liquid.

**Odour** Aliphatic

Product Identifier: UltraVIS - Ver. 1

SDS No.: 0005

Date of Preparation: December 03, 2020

Date of Last Revision:

Page 02 of 05

<b>Odour Threshold</b>	Not available
<b>pH</b>	5 - 8 (5% solution)
<b>Melting Point/Freezing Point</b>	5 °C (41 °F) (melting); 5 °C (41 °F) (freezing)
<b>Boiling point/Initial boiling point</b>	100 °C (212 °F)
<b>Flash Point</b>	> 93.3 °C (199.9 °F)
<b>Evaporation Rate</b>	Not available
<b>Upper/Lower Flammability or Explosive Limit</b>	Not available (upper); Not available (lower)
<b>Vapour Pressure</b>	2.3 kPa (17.3 mm Hg) at 20 °C
<b>Vapour Density (air = 1)</b>	0.804
<b>Relative Density (water = 1)</b>	1.0 - 1.1
<b>Solubility</b>	Miscible in water
<b>Partition Coefficient, n-Octanol/Water (Log Kow)</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	150 °C (302 °F)
<b>Viscosity</b>	> 20.5 mm <sup>2</sup> /s (kinematic)
<b>Other Information</b>	
<b>Physical State</b>	Liquid

## SECTION 10. STABILITY AND REACTIVITY

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None known.

### Conditions to Avoid

Freezing. Sunlight. High temperatures.

### Incompatible Materials

Strong oxidizing agents (e.g. perchloric acid).

### Hazardous Decomposition Products

Oxides of Nitrogen oxides of Carbon hydrogen Cyanide gas may be generated during combustion. In an oxygen deficient atmosphere.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Skin Corrosion/Irritation

Not a skin irritant.

### Serious Eye Damage/Irritation

May cause moderate irritation.

### Aspiration Hazard

Due to viscosity, this product does not present an aspiration hazard.

### Respiratory and/or Skin Sensitization

Not a skin sensitizer. Not known to be a respiratory sensitizer.

### Carcinogenicity

(Hydrotreated kerosene) Not specifically listed.

### Reproductive Toxicity

#### Development of Offspring

Product Identifier: UltraVIS - Ver. 1  
 Date of Preparation: December 03, 2020  
 Date of Last Revision:

SDS No.: 0005

Page 03 of 05

No information was located.

#### **Sexual Function and Fertility**

No information was located.

#### **Germ Cell Mutagenicity**

No information was located.

### **SECTION 12. ECOLOGICAL INFORMATION**

Environmental information was not located.

#### **Ecotoxicity**

Acute toxicity to fish: LC50/Oncorhynchus mykiss/96 hours >100 mg/L Acute toxicity to invertebrates: EC50/Daphnia/48 hours >100 mg/L Acute toxicity to algae: IC50/Algae/72 hours >100 mg/L.

#### **Persistence and Degradability**

Does not biodegrade readily.

#### **Bioaccumulative Potential**

No information was located.

#### **Mobility in Soil**

Studies are not available.

### **SECTION 13. DISPOSAL CONSIDERATIONS**

#### **Disposal Methods**

Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

### **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 International Maritime Organization Instruments**

Not applicable

### **SECTION 15. REGULATORY INFORMATION**

#### **Safety, Health and Environmental Regulations**

##### **Canada**

#### **Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)**

All intentional components of this product are either on the DSL, the confidential DSL or notifications / import restrictions are in place.

##### **USA**

#### **Toxic Substances Control Act (TSCA) Section 8(b)**

All ingredients are listed on the TSCA Inventory.

### **SECTION 16. OTHER INFORMATION**

**SDS Prepared By** Control Chemical (1989) Corporation

**Phone No.** 403-720-7044

**Date of Preparation** December 03, 2020

**Disclaimer** 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: UltraVIS - Ver. 1

SDS No.: 0005

Date of Preparation: December 03, 2020

Date of Last Revision:

Page 04 of 05

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Product Identifier: UltraVIS - Ver. 1  
Date of Preparation: December 03, 2020  
Date of Last Revision:

SDS No.: 0005

Page 05 of 05

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