

# Safety Data Sheet

Section 1. Identification	
<b>Product Identifier</b>	Ultra X
	<b>Revision: 2</b> <b>Effective Date: 2023/03/08</b>
<b>Initial Supplier Identifier</b>	Blackstone Drilling Fluids Limited 500-215 9 Avenue SW Calgary, AB, T2P 1K3 Tel: 403-262-5955
<b>Recommended Use</b>	Drilling and coil tubing lubricant
<b>Restrictions on Use</b>	None
<b>Other means of Identification (Product family, synonyms, etc.)</b>	Blend
<b>24 Hour Emergency</b>	CAN-UTEC (226-8832), 613-996-6666 or *666 on a cellular phone.

Section 2. Hazard Identification	
<b>Classification</b>	Non-hazardous
<b>Label Elements</b>	
Symbol(s)	None
Signal Word	None
Hazard Statement(s)	None
Precautionary Prevention Statement(s)	Non-hazardous
Precautionary Response Statement(s)	Non-hazardous
Precautionary Storage Statement(s)	Non-hazardous
Precautionary Disposal Statement(s)	Non-hazardous
<b>Other Hazards</b>	None

Section 3. Composition / Information on Ingredients			
Chemical Name	Common Name or Synonyms	CAS NO. and Other Unique Identifiers	% by weight
Ingredients are considered non-hazardous and constitute a proprietary blend.			

Section 4. First-Aid Measures	
<b>Inhalation</b>	Remove victim to fresh air. If there is difficulty breathing, seek immediate medical attention.
<b>Skin Contact</b>	Wash with water and soap.

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<b>Eye Contact</b>	Flush eyes with water for 15 minutes. Seek medical attention.
<b>Ingestion</b>	Rinse mouth with water if conscious. Do not induce vomiting. Lay victim on left side to prevent aspiration of any vomit. Seek immediate medical attention.
<b>Most Important Symptoms and Effects Both Acute and Delayed</b>	Product is considered non-hazardous.
<b>Immediate Medical Attention and Special Treatment</b>	None

<b>Section 5. Fire-Fighting Measures</b>	
<b>Suitable Extinguishing Media</b>	Use extinguishing media suitable for surrounding fire.
<b>Unsuitable Extinguishing Media</b>	N/A
<b>Specific Hazards Arising from the Product</b>	In case of spill, floor will become slippery.
<b>Special Protective Equipment and Precautions for Fire-Fighters</b>	Fire-fighters should wear self-contained breathing apparatus and full protective clothing.

<b>Section 6. Accidental Release Measures</b>	
<b>Personal Precautions</b>	Non-hazardous
<b>Protective Equipment</b>	Gloves, safety glasses and footwear suitable for workplace.
<b>Emergency Procedures</b>	Evacuate all unnecessary personnel.
<b>Methods and Materials for Containment and Clean-Up</b>	Mop, soak, or pump-up spilled material. Place in a suitable container for disposal. Wash area with soap and water to remove residues which can cause a slip hazard.

<b>Section 7. Handling and Storage</b>	
<b>Precautions For Safe Handling</b>	Handle with care.
<b>Conditions For Safe Storage</b>	Keep containers closed when not in use.
<b>Incompatible Materials</b>	Strong oxidisers.

<b>Section 8. Exposure Controls and Personal Protection</b>				
<b>Control Parameters</b>	<b>TWA: 8 Hr</b>	<b>STEL: 15 min</b>	<b>Ceiling</b>	<b>IDLH *</b>
All component ingredients of this product are considered non-hazardous and do not have exposure limits established.				
<b>Appropriate Engineering Controls</b>	Local exhaust ventilation.			
<b>Individual Protective Measures</b>				
Eye / Face Protection	Safety glasses			
Skin Protection	None			
Respiratory Protection	None			

<b>Section 9. Physical and Chemical Properties</b>	
<b>Physical state</b>	Liquid
<b>Color</b>	Brown
<b>Odour</b>	Mild
<b>Melting Point / Freezing point</b>	-10 °C
<b>Boiling Point and Boiling Range</b>	No data
<b>Flammability</b>	No data
<b>Lower Flammable or Explosive Limit</b>	No data
<b>Upper Flammable or Explosive Limit</b>	No data
<b>Flash Point</b>	310°C
<b>Auto-ignition Temperature</b>	No data
<b>Decomposition Temperature</b>	No data
<b>pH</b>	No data
<b>Kinematic viscosity</b>	No data
<b>Solubility</b>	Dispersible
<b>Partition co-efficient, n-Octanol/Water</b>	No data
<b>Vapour Pressure</b>	No data
<b>Relative vapour density</b>	0.94
<b>Particle Characteristics</b>	No data

<b>Section 10. Stability and Reactivity</b>	
<b>Reactivity</b>	Stable
<b>Chemical Stability</b>	Stable
<b>Possibility of Hazardous Reactions</b>	None
<b>Conditions to Avoid</b>	Elevated temperatures or fire conditions (this material will burn if sufficient heat is applied).
<b>Incompatible Materials</b>	Strong oxidisers.
<b>Hazardous Decomposition Products</b>	Not expected to decompose under normal conditions of use.

<b>Section 11. Toxicological Information</b>	
The ingredients are considered non-hazardous.	
<b>Likely Routes of Exposure</b>	
<b>Symptoms related to physical, chemical, and toxicological characteristics</b>	
Inhalation:	None expected under normal conditions of use.
Ingestion:	Harmful effects not expected in small amounts.
Skin:	None expected under normal conditions of use.
Eyes:	None expected under normal conditions of use.
<b>Delayed and immediate effects</b>	No data
<b>Chronic effects from short term exposure</b>	No data

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<b>Chronic effects from long term exposure</b>	No data
<b>Acute Toxicity Estimates (ATE)</b>	
Chemical name	N/A
LD50 Oral	No data
LD50 Dermal	No data
LC50 Inhalation	No data

<b>Section 12. Ecological Information</b>	
<b>Ecotoxicity</b>	No data
<b>Persistence and Degradability</b>	Readily degradable.
<b>Bioaccumulation Potential</b>	Not expected to bioaccumulate.
<b>Mobility in Soil</b>	No data
<b>Other Adverse Effects</b>	No data

<b>Section 13. Disposal considerations</b>	
<b>Disposal Considerations</b>	Disposal should be in accordance with applicable regional, national, and local laws and regulations. Local regulations may be more stringent than regional or national requirements.

<b>Section 14. Transport Information</b>	
<b>UN Number</b>	None
<b>UN Proper Shipping Name</b>	None
<b>Transport Hazard Class(es)</b>	None
<b>Packaging Group</b>	None
<b>Environmental Hazards</b>	N/A
<b>Special Precaution</b>	N/A

<b>Section 15. Regulatory Information</b>	
<b>Safety, health, and environmental regulations specific to product</b>	<p><b>Canada</b> – DSL Inventory All components of this product are on the Domestic Substances List (DSL).</p> <p><b>USA</b> - All components of this product are on the Toxic Substances Control Act (TSCA) Inventory List.</p>

## Section 16. Other Information

**Prepared by:** Blackstone Drilling Fluids Ltd. Technical Department

**Date Prepared:** 2022/03/08

**Date of Latest Revision:** 2024/04/04

**Revision Notes:** Updated formatting, address, and emergency contact info in Section 1. All sections reviewed and revised in accordance with current WHMIS standard requirements.

### **Disclaimer:**

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