

# Safety Data Sheet

Section 1. Identification	
<b>Product Identifier</b>	Jet-Gel
	<b>Version: 2</b> <b>Effective Date: 2025/12/18</b>
<b>Other Means of Identification</b>	None
<b>Initial Supplier Identifier</b>	Blackstone Drilling Fluids Ltd. Suite 500, 215 9th Avenue SW Calgary, AB, T2P 1K3 Tel: 403-262-5955
<b>Recommended Use and Restrictions on Use</b>	Drilling fluid additive. No restrictions.
<b>Product Family</b>	Blend
<b>24 Hour Emergency</b>	Contact 403.262.5955. Restrictions: business hours Monday – Friday 8:00AM-4:00PM MST. After business hours you will be forwarded to an on-call service which may be unreachable.

Section 2. Hazard Identification	
<b>Hazard Classification</b>	Not hazardous
<b>Health Hazard</b>	Not hazardous
<b>Signal Word</b>	None
<b>Hazard Statement</b>	No known significant effects or critical hazards.
<b>Precautionary Prevention Statement</b>	Not hazardous
<b>Precautionary Response Statement</b>	Not hazardous
<b>Precautionary Storage Statement</b>	Store in well-ventilated place.
<b>Precautionary Disposal Statement</b>	Dispose of contents/container to an approved waste disposal plant.
<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 non-hazardous			

Section 4. First-Aid Measures	
<b>Eye Contact</b>	Flush eyes with water for 15 minutes. Seek medical attention.

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<b>Skin Contact</b>	Wash with water and soap.
<b>Inhalation</b>	Remove victim to fresh air. If there is difficulty breathing, seek immediate 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 not hazardous.
<b>Immediate Medical Attention and Special Treatment</b>	None required.

<b>Section 5. Fire-Fighting Measures</b>	
<b>Suitable and Unsuitable Extinguishing Media</b>	Use extinguishing media suitable for surrounding fire.
<b>Hazardous Combustion Products</b>	Oxides of carbon.
<b>Specific Hazards Arising from the Product</b>	None known
<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, Protective Equipment and Emergency Procedures</b>	Gloves, safety glasses and footwear suitable for workplace. Evacuate all unnecessary personnel.
<b>Environmental Precautions</b>	This material is considered non-hazardous. Large volumes, however should not be allowed to enter the surface water system.
<b>Methods and Materials For Containment and Clean-Up</b>	Mop up spill material. Place in a suitable container for disposal. Wash area with soap and water to remove residues.

<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.

Section 8. Exposure Controls and Personal Protection				
Control Parameters	TWA: 8 Hr	STEL: 15 min	Ceiling	IDLH *
Not determined				
<b>Exposure Controls</b>	Local exhaust ventilation			
<b>Appropriate Engineering Controls</b>	Not required.			
<b>Individual Protective Measures</b>				
<b>Eye / Face Protection</b>	None required.			
<b>Skin Protection</b>	None required.			
<b>Respiratory Protection</b>	None required.			

Section 9. Physical and Chemical Properties	
<b>Appearance</b>	Off-white powder
<b>Odour</b>	Faint
<b>Odour Threshold</b>	Not data
<b>pH</b>	Not applicable
<b>Flash Point</b>	Not available
<b>Boiling Point and Boiling Range</b>	Not data
<b>Melting Point / Freezing point</b>	Not available
<b>Evaporation Rate</b>	Not data
<b>Flammability (solid, gas)</b>	No data
<b>Upper and Lower Flammability or Explosive Limits</b>	No data
<b>Vapour Pressure</b>	Not data
<b>Vapour Density</b>	Not data
<b>Relative Density</b>	No data
<b>Solubility</b>	Soluble in water
<b>Partition co-efficient, n-Octanol/Water</b>	No data
<b>Auto-ignition Temperature</b>	No data
<b>Decomposition Temperature</b>	No data
<b>Viscosity</b>	No data

Section 10. Stability and Reactivity	
<b>Reactivity</b>	Stable.
<b>Chemical Stability</b>	The product is stable
<b>Possibility of Hazardous Reactions</b>	Will not occur

<b>Conditions to Avoid</b>	Elevated temperatures or fire conditions.
<b>Incompatible Materials</b>	Strong oxidisers.
<b>Hazardous Decomposition Products</b>	Not expected to decompose under normal conditions of use.

Section 11. Toxicological Information			
Component Toxicity	LD50 Oral	LD50 Dermal	LC50 Inhalation
The ingredients are not hazardous.			
<b>Likely Routes of Exposure</b>			
<b>Skin:</b>	No hazard expected under normal conditions of use.		
<b>Eyes:</b>	No hazard expected under normal conditions of use.		
<b>Inhalation:</b>	No hazard expected under normal conditions of use.		
<b>Ingestion:</b>	Harmful effects not expected in small amounts.		
<b>Acute Toxicity Estimates (ATE)</b>	No data		
<b>STOT (Specific Target Organ Toxicity) – Single Exposure</b>	No hazard		
<b>Aspiration Toxicity</b>	No hazard		
<b>STOT (Specific Target Organ Toxicity) – Repeated Exposure</b>	No hazard		
<b>Skin Corrosion / Irritation</b>	No hazard		
<b>Serious Eye Damage / Irritation</b>	No hazard		
<b>Respiratory or Skin Sensitization</b>	None expected		
<b>Carcinogenicity</b>	Not listed.		
<b>Reproductive Toxicity</b>			
- <b>Sexual Function and Fertility</b>	Not hazardous		
- <b>Development of Offspring</b>	Not hazardous		
- <b>Effects on or via Lactation</b>	Not hazardous		
<b>Germ Cell Mutagenicity</b>	Not hazardous		
<b>Interactive Effects</b>	None		
<b>Other Information</b>	N/A		

Section 12. Ecological Information	
<b>Ecotoxicity</b>	No data

<b>Persistence and Degradability</b>	Expected to be readily biodegradable.
<b>Bioacumulative Potential</b>	Not expected to bioaccumulate.
<b>Biodegradability</b>	Readily biodegradable.
<b>Mobility in Soil</b>	No data
<b>Other Adverse Effects</b>	N/A

<b>Section 13. Disposal considerations</b>	
<b>Disposal Considerations</b>	Dispose of contents / container in accordance with local regulations.

<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>	Not applicable
<b>Bulk Transport</b>	Not applicable
<b>Special Precaution</b>	Not applicable
<b>DOT Erg#</b>	Not applicable

<b>Section 15. Regulatory Information</b>	
<b>Canada – DSL Inventory</b>	All components of this product are on the Domestic Substances List (DSL)
<b>TSCA</b>	All components of this product are on the Toxic Substances Control Act (TSCA) Inventory List
<b>Additional Information</b>	None

<b>Section 16. Other Information</b>	
<b>Prepared by:</b>	Blackstone Drilling Fluids, Technical Department
<b>Date Prepared:</b>	2025/12/18
<b>Date of Latest Revision:</b>	2025/12/18
<b>Revision Notes:</b>	Updated formatting, address, and emergency contact info in Section 1. All sections reviewed and revised in accordance with current WHMIS standard requirements.

**Disclaimer:**

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards

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and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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