

Safety Data Sheet

Section 1. Identification	
Product Identifier	JetLubeB
	Revision: 2 Effective Date: 2018/12/18
Initial Supplier Identifier	Blackstone Drilling Fluids Limited 500-215 9 Avenue SW Calgary, AB, T2P 1K3 Tel: 403-262-5955
Recommended Use	Hole Stabilizer
Restrictions on Use	None
Other means of Identification (Product family, synonyms, etc.)	Lubricant
24 Hour Emergency	CAN-UTEC (226-8832), 613-996-6666 or *666 on a cellular phone.

Section 2. Hazard Identification	
Classification	Not a controlled product. Product does not meet criteria for classification.
Label Elements	
Symbol(s)	N/A
Signal Word	N/A
Hazard Statement(s)	N/A
Precautionary Prevention Statement(s)	Do not handle until all safety precautions have been read and understood.
Precautionary Response Statement(s)	IF SWALLOWED: Rinse mouth. Call poison control center or doctor if you feel unwell. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse. IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
Precautionary Storage Statement(s)	N/A
Precautionary Disposal Statement(s)	N/A
Other Hazards	N/A

Section 3. Composition / Information on Ingredients			
Chemical Name	Common Name or Synonyms	CAS NO. and Other Unique Identifiers	% by weight
N/A	N/A	N/A	N/A

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All ingredients are considered non-hazardous and constitute a proprietary blend.

Section 4. First-Aid Measures

Inhalation	Move to area free from dust. If victim is not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. If breathing difficulties or distress continues obtain medical attention.
Skin Contact	Wash with soap and water. If irritation occurs and persists, obtain medical attention.
Eye Contact	Immediately flush with gently flowing warm water for minimum 15 minutes. Hold eyelids open to ensure thorough flushing. Obtain medical attention when flushing is complete, and no further irritation is felt.
Ingestion	Do not induce vomiting. Rinse mouth with water. Obtain medical attention. Never give anything by mouth if victim is unconscious, rapidly losing consciousness or convulsing.
Most Important Symptoms and Effects Both Acute and Delayed	See above.
Immediate Medical Attention and Special Treatment	Treat symptomatically.

Section 5. Fire-Fighting Measures

Suitable Extinguishing Media	Use dry chemical, foam, carbon dioxide or water spray.
Unsuitable Extinguishing Media	None
Specific Hazards Arising from the Product	Not flammable or combustible.
Special protective equipment and precautions for fire-fighters	Self-contained breathing apparatus required for fire-fighting personnel.

Section 6. Accidental Release Measures

Personal Precautions	Avoid contact with skin and eyes. Ensure adequate ventilation. Prevent further leakage or spillage if safe to do so.
Protective Equipment	Wear appropriate safety gear including eye and skin protection.
Emergency Procedures	Evacuate personnel to safe area.
Methods and Materials for Containment and Clean-Up	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. For small spills, add absorbent (soil may be used in the absence of other suitable material), scup up material and place in a sealable, liquid proof container for disposal. For large spills, dikes spilled material or otherwise contain material to ensure runoff does

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not reach a waterway. Place spilled material in a suitable container for disposal. Contain and collect spill with a non-combustible material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal in accordance with local regulations.

Section 7. Handling and Storage	
Precautions For Safe Handling	Safety glasses and chemical resistant gloves recommended.
Conditions For Safe Storage	Store in a cool, dry, well-ventilated place away from sparks, heat, open flames, and hot surfaces. Obey hazard warnings and handle empty containers as if they were full. Take precautionary measures against static discharge.
Incompatible Materials	Strong oxidizers.

Section 8. Exposure Controls and Personal Protection	
Control Parameters	Not established.
Appropriate Engineering Controls	Use only with adequate ventilation. If user operations generate vapours or mist use process enclosure, local exhaust ventilation or other engineering controls to keep worker exposure below limits.
Individual Protective Measures	
Eye / Face Protection	Wear tight fitting chemical goggles. Do not wear contact lenses.
Hand Protection	Rubber gauntlets recommended.

Section 9. Physical and Chemical Properties	
Physical state	Oily liquid
Color	Red
Odour	Hydrocarbon
Melting Point / Freezing point	-25°C
Boiling Point and Boiling Range	No data
Flammability	No data
Lower Flammable or Explosive Limit	No data
Upper Flammable or Explosive Limit	No data
Flash point	> 94°C
Auto-ignition Temperature	No data
Decomposition Temperature	No data
pH	No data
Kinematic viscosity	No data
Solubility	Dispersible
Partition co-efficient, n-Octanol/Water	No data
Vapour pressure	<1kPa at 37.8°C (Reid Vapour Pressure)

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Relative vapour density	0.88 – 0.95
Particle Characteristics	No data

Section 10. Stability and Reactivity	
Reactivity	Avoid contact with sources of ignition.
Chemical Stability	Stable under normal conditions of storage and use. Avoid exposure to heat.
Possibility of Hazardous Reactions	None under normal conditions of use.
Conditions to Avoid	Sparks, flames, and heat.
Incompatible Materials	Strong oxidizers.
Hazardous Decomposition Products	No data

Section 11. Toxicological Information	
Likely Routes of Exposure	
Inhalation	Prolonged contact may cause respiratory irritation.
Ingestion	No known effects.
Skin	Prolonged or repeated contact may dry skin and cause irritation.
Eyes	May cause moderate eye irritation.
Symptoms related to physical, chemical, and toxicological characteristics	No data
Delayed and immediate effects	No data
Chronic effects from short term exposure	No data
Chronic effects from long term exposure	No data
Acute Toxicity Estimates (ATE)	No data
Chemical name	No data
LD50 Oral	No data
LD50 Dermal	No data
LC50 Inhalation	No data

Section 12. Ecological Information	
Ecotoxicity	No data
Persistence and Degradability	No data

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Bioaccumulative Potential	No data
Mobility in Soil	No data
Other adverse effects	No data

Section 13. Disposal considerations

Disposal Considerations	Dispose of material through a licensed professional waste disposal service provider in accordance with federal, provincial, and local regulations. It is the responsibility of the end-user to determine if material meets the criteria of hazardous waste at the time of disposal. Empty containers, which have not been cleaned and purged, contain residual hazardous material, and must be recycled, or disposed of, in accordance with local regulations.
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Section 14. Transport Information

Not regulated under Canadian TDG regulations.	
UN Number	N/A
UN Proper Shipping Name	N/A
Transport Hazard Class(es)	N/A
Packaging Group	N/A
Environmental Hazards	N/A
Special Precaution	N/A

Section 15. Regulatory Information

Safety, health, and environmental regulations specific to product	All components of this product are listed or exempt on the DSL list. USA - All ingredients are listed or exempt on the TSCA inventory.
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Section 16. Other Information	
Prepared by:	Blackstone Drilling Fluids Ltd. Technical Department
Date Prepared:	2018/12/18
Date of Latest Revision:	2024/04/15
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:

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 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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