

Section 1. Identification	
Product Identifier	JETBOND
	Revision: 2 Effective Date: 2019/02/11
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.)	Drilling fluid additive
24 Hour Emergency	CAN-UTEC (226-8832), 613-996-6666 or *666 on a cellular phone.

Section 2. Hazard Identification	
Classification	Non-hazardous
Label Elements	
Symbol(s)	N/A
Signal Word	N/A
Hazard Statement(s)	N/A
Precautionary Prevention Statement(s)	N/A
Precautionary Response Statement(s)	N/A
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
Contains no hazardous ingredients.			

Section 4. First-Aid Measures	
Inhalation	If symptoms develop, move patient to fresh air. Apply oxygen or artificial respiration if required. If breathing difficulties or distress continues obtain medical attention.
Skin Contact	No first aid measures required for normal use. If irritation occurs, or at end of shift, wash with soap and water until clean. If irritation develops and persists, obtain medical attention.

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Eye Contact	Flush with gently flowing warm water until particles are dislodged. If irritation persists, obtain medical attention.
Ingestion	Do not induce vomiting. Rinse mouth and give one to two glasses of water to dilute material. If large amounts are swallowed, or symptoms develop, obtain immediate medical attention. Never give anything by mouth if patient is unconscious, rapidly losing consciousness or convulsing.
Most Important Symptoms and Effects Both Acute and Delayed	None known
Immediate Medical Attention and Special Treatment	Treat symptomatically.

Section 5. Fire-Fighting Measures	
Suitable Extinguishing Media	Water spray, alcohol foam, dry chemical, or carbon dioxide.
Unsuitable Extinguishing Media	Not available. Avoid spraying water directly on molten material to prevent splashing and spread of fire.
Specific Hazards Arising from the Product	Material will ignite and burn in a fire situation. Contains organic materials, which if ground to a dust and suspended in air may explode in the presence of an ignition source.
Special Protective Equipment Precautions for Fire-Fighters	Self-contained breathing apparatus required for fire-fighting personnel. Move containers from fire area, or cool with water spray, if possible.

Section 6. Accidental Release Measures	
Personal Precautions	Eliminate ignition sources. Collect uncontaminated material for repackaging.
Protective Equipment	Wear appropriate protective equipment and clothing during clean-up. For personal protection, see section 8 of the SDS.
Emergency Procedures	Collect uncontaminated material for repackaging. Collect contaminated material in approved containers for disposal. Prevent spilled material from entering storm sewers, and public waterways.
Methods and Materials for Containment and Clean-Up	Spillage should be swept-up or vacuumed immediately. Wash spill area with water.

Section 7. Handling and Storage	
Precautions For Safe Handling	Keep away from open flames, hot surfaces, and sources of ignition. When using do not smoke. Avoid inhalation of vapors and spray mists. Avoid contact with eyes, skin, and clothing. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

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Conditions For Safe Storage	Store locked up. Keep away from heat, sparks, and open flame. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).
Incompatible Materials	Strong acids and oxidizing.

Section 8. Exposure Controls and Personal Protection				
Control Parameters	TWA:	STEL:	Ceiling	IDLH *
	No product or ingredient exposure limits available.			
Appropriate Engineering Controls	None required under normal conditions of use.			
Individual Protective Measures:				
Eye / Face Protection	Wear safety glasses with side shields.			
Skin Protection	Protective clothing and footwear should be worn. Ensure that safety shower and eyewash station are available.			
Respiratory Protection	None required under normal conditions of use.			
Hand protection	Personal preference.			

Section 9. Physical and Chemical Properties	
Appearance	Black powder
Odour	Odourless
Odour Threshold	No data
pH	No data
Flash Point	No data
Boiling Point and Boiling Range	No data
Melting Point / Freezing point	No data
Evaporation Rate	No data
Flammability (solid, gas)	No data
Upper Flammability	9.7%
Lower Flammability	0.9%
Upper & Lower Explosive Limit	No data
Vapour Pressure	No data
Vapour Density	No data
Relative Density	No data
Solubility	Insoluble in water.
Partition co-efficient, n-Octanol/Water	No data
Auto-ignition Temperature	No data
Decomposition Temperature	No data
Viscosity	No data
Particle Characteristics	No data

Section 10. Stability and Reactivity	
Reactivity	Not reactive under normal conditions of use.
Chemical Stability	Stable under normal conditions of use.
Possibility of Hazardous Reactions	Non-hazardous
Conditions to Avoid	Avoid heat, open flames, and other sources of ignition.
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition Products	Non-hazardous

Section 11. Toxicological Information	
Likely Routes of Exposure	
Inhalation:	May cause irritation of the nose, throat, and respiratory passages.
Ingestion:	No toxic effects expected.
Skin:	May cause slight irritation in some individuals.
Eyes:	May cause mechanical 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)	
Chemical name	N/A
LD50 Oral	No data
LD50 Dermal	No data
LC50 Inhalation	No data

Section 12. Ecological Information	
Ecotoxicity	No data
Persistence and Degradability	No data
Bioaccumulative Potential	No data
Mobility in Soil	No data
Other adverse effects	No data

Section 13. Disposal considerations	
Disposal Considerations	Dispose in accordance with local, provincial, and federal regulations. This product can be landfilled in many areas, check with local operator. It is the responsibility of the end-user to determine if material meets the criteria of hazardous waste at the time of disposal.

Section 14. Transport Information	
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:	DSL: listed. WHMIS Class: Not controlled TSCA: listed.

Section 16. Other Information	
Prepared by:	Blackstone Drilling Fluids Ltd. Technical Department
Date Prepared:	2019/02/11
Date of Latest Revision:	2024/04/09
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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