

SECTION 1: IDENTIFICATION

Product Identifier	JETBOND
Product Family	Drilling Fluid Additive
Recommended Use	Hole Stabilizer
Supplier Identifier	Blackstone Drilling Fluids Ltd., 1600, 510 - 5th Street S.W., Calgary, Alberta, T2P 3S2, 403-262-5955
Emergency Phone No.	CANUTEC, 613-996-6666 or *666 on a cellular phone (Canada Only), 24 Hours / Day

SECTION 2: HAZARD IDENTIFICATION

CLASSIFICATION:	Not applicable
LABEL SYMBOLS:	Not applicable
SIGNAL WORD:	Not applicable
CLASSIFICATION INFORMATION:	Not applicable
PRECAUTIONARY STATEMENTS:	Not applicable
OTHER HAZARDS:	Not applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	CONCENTRATION
Contains no hazardous ingredients.		

SECTION 4: FIRST AID MEASURES

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.
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.
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.
MOST IMPORTANT SYMPTOMS / EFFECTS:	None known.
IMMEDIATE MEDICAL ATTENTION / 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 FIRE HAZARDS:	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.
HAZARDOUS COMBUSTION PRODUCTS:	Oxides of carbon, oxides of nitrogen.
SPECIAL PROTECTIVE EQUIPMENT & PRECAUTIONS:	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, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Use appropriate safety equipment. Eliminate ignition sources. 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

Avoid ingestion. Practice reasonable caution and personal cleanliness. Avoid skin and eye contact. Wash thoroughly after use.

CONDITIONS FOR SAFE STORAGE & INCOMPATIBILITIES

Store in cool dry area away from oxidizers, heat and sources of ignition.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS:	No product or ingredient exposure limits available.
ENGINEERING CONTROLS:	None required under normal conditions of use.
PERSONAL PROTECTIVE MEASURES	
RESPIRATORY PROTECTION:	None required under normal conditions of use.
PROTECTIVE GLOVES:	Personal preference.
EYE PROTECTION:	Safety glasses with side-shields recommended.
OTHER PROTECTIVE EQUIPMENT (SPECIFY):	Protective clothing and footwear should be worn. Ensure that safety shower and eyewash station are available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Black powder
ODOUR:	Odourless
ODOUR THRESHOLD:	Not applicable
pH:	Not applicable
MELTING POINT / FREEZING POINT:	Not available
BOILING POINT / RANGE:	Not available
FLASH POINT:	Not applicable
EVAPORATION RATE:	Not available
FLAMMABILITY:	Not available
FLAMMABILITY / EXPLOSIVE LIMITS:	Not available
VAPOUR PRESSURE:	Not available
VAPOUR DENSITY:	Not available
RELATIVE DENSITY:	Not available
SOLUBILITY:	Insoluble in water
PARTION COEFFICIENT:	Not available
AUTO-IGNITION TEMPERATURE:	Not available
DECOMPOSITION TEMPERATURE:	Not available
VISCOSITY:	Not applicable

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:	Not available.
CONDITIONS TO AVOID:	Avoid heat, open flames and other sources of ignition.
INCOMPATIBLE MATERIALS:	Strong oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS:	Not available.

SECTION 11: TOXICOLOGICAL INFORMATION

PRODUCT TOXICITY:	No product or ingredient toxicity data available.
SKIN CONTACT:	May cause slight irritation in some individuals.
EYE CONTACT:	May cause mechanical irritation.
INGESTION:	No toxic effects expected.
INHALATION:	May cause irritation of the nose, throat and respiratory passages.
CARCINOGENICITY:	No information available.
TERATOGENICITY:	No information available.
REPRODUCTIVE TOXICITY:	No information available.
MUTAGENICITY:	No information available.
CHRONIC TOXICITY:	No information available.
TARGET ORGAN EFFECTS:	No information available.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY:	No information available.
PERSISTENCE AND DEGRADABILITY:	No information available.
BIOACCUMULATIVE POTENTIAL:	No information available.
MOBILITY IN SOIL:	No information available.
OTHER ADVERSE EFFECTS:	No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, provincial, and local 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: TRANSPORTATION INFORMATION

UN NUMBER:	Not applicable
PROPER SHIPPING NAME:	Not applicable
CLASS:	Not applicable
PACKING GROUP:	Not applicable
IMDG HAZARDS:	Not applicable
BULK TRANSPORT:	Not applicable
SPECIAL PRECAUTIONS:	Not applicable

SECTION 15: REGULATORY INFORMATION

DSL:	Listed
WHMIS CLASS:	Not controlled
TSCA:	Listed

SECTION 16: OTHER INFORMATION

SDS Prepared By	Product Safety Committee
Phone No.	403-262-5955
Date of Preparation	Feb 11, 2019
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