

SECTION 1. IDENTIFICATION

Product Identifier JetLubeB
Product Family Mixture of Fatty Acids
Recommended Use Lubricant
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 a controlled product
LABEL SYMBOLS: N/A
SIGNAL WORD: None
CLASSIFICATION INFORMATION: Product does not meet criteria for classification.
Do not handle until all safety precautions have been read and understood.
PRECAUTIONARY STATEMENTS: 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.
OTHER HAZARDS: None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	CONCENTRATION
All ingredients are considered non-hazardous and constitute a proprietary blend.		

SECTION 4. FIRST-AID MEASURES

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.
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.

SECTION 5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Use dry chemical, foam, carbon dioxide or water spray.

UNSUITABLE EXTINGUISHING MEDIA: None.

SPECIFIC FIRE HAZARDS: Not flammable or combustible.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon.

SPECIAL PROTECTIVE EQUIPMENT & PRECAUTIONS: Self-contained breathing apparatus required for fire-fighting personnel.

SECTION 6. ACCIDENTAL RELEASE MEASURES**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES**

Wear appropriate safety gear including eye and skin protection. Avoid contact with skin and eyes. Ensure adequate ventilation. Prevent further leakage or spillage if safe to do so.

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 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 & INCOMPATIBILITIES

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.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS: Not established.

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.

PERSONAL PROTECTIVE MEASURES

RESPIRATORY PROTECTION: Use a properly fitted air-purifying respirator complying with an approved standard if airborne concentrations exceeds TLV or if a risk assessment indicates this is necessary.

PROTECTIVE GLOVES: Rubber gauntlets recommended.

EYE PROTECTION: Wear tight fitting chemical goggles. Do not wear contact lenses.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Red oily liquid
ODOUR:	Hydrocarbon
ODOUR THRESHOLD:	Not applicable
pH:	Not available
MELTING POINT / FREEZING POINT:	-25 °C
BOILING POINT / RANGE:	Not available
FLASH POINT:	> 94 °C
EVAPORATION RATE:	Not applicable
FLAMMABILITY:	Not applicable
FLAMMABILITY / EXPLOSIVE LIMITS:	Not applicable
VAPOUR PRESSURE:	<1kPa at 37.8 °C (Reid Vapour Pressure)
VAPOUR DENSITY:	Not applicable
RELATIVE DENSITY:	0.88 – 0.95
SOLUBILITY:	Dispersible
PARTITION COEFFICIENT:	Not available
AUTO-IGNITION TEMPERATURE:	Not applicable
DECOMPOSITION TEMPERATURE:	Not applicable
VISCOSITY:	Not available

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:	Not available

SECTION 11. TOXICOLOGICAL INFORMATION

PRODUCT TOXICITY:	Not available
SKIN CONTACT:	Prolonged or repeated contact may dry skin and cause irritation.
EYE CONTACT:	May cause moderate eye irritation.
INGESTION:	No known effects.
INHALATION:	Prolonged contact may cause respiratory irritation.
CARCINOGENICITY:	Not listed by IARC or ACGIH.
TERATOGENICITY:	No information available.
REPRODUCTIVE TOXICITY:	No information available.
MUTAGENICITY:	No information available.

CHRONIC TOXICITY: No information available.
TARGET ORGAN EFFECTS: Not 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: None known.

SECTION 13. 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.

SECTION 14. TRANSPORT INFORMATION

TDG Not regulated
DOT Not regulated
IATA Not regulated
IMDG Not regulated
UN NUMBER: N/A
PROPER SHIPPING NAME: N/A
CLASS: N/A
PACKING GROUP: N/A
IMDG HAZARDS: Not available
BULK TRANSPORT: Not regulated
SPECIAL PRECAUTIONS: None

SECTION 15. REGULATORY INFORMATION

DSL: On the DSL.
WHMIS CLASS: Not regulated
TSCA: Listed

SECTION 16. OTHER INFORMATION

SDS Prepared By Product Safety Committee
Phone No. 403-262-5955
Date of Preparation Dec 18, 2018
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