

Safety Data Sheet

Section 1. Identification	
Product Identifier	OnyxLow
	Revision: 2 Effective Date: 2018/08/14
Initial Supplier Identifier	Blackstone Drilling Fluids Limited 500-215 9 Avenue SW Calgary, AB, T2P 1K3 Tel: 403-262-5955
Recommended Use	Low end rheology modifier
Restrictions on Use	No data
Other means of Identification (Product family, synonyms, etc.)	None
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)	None
Signal Word	None
Hazard Statement(s)	None
Precautionary Prevention Statement(s)	None
Precautionary Response Statement(s)	None
Precautionary Storage Statement(s)	None
Precautionary Disposal Statement(s)	None
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

Section 4. First-Aid Measures	
Inhalation	Call a poison center or seek medical attention if you feel unwell.
Skin Contact	Wash with plenty of water. Call a poison center or doctor if you feel unwell.

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Eye Contact	Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center or doctor if you feel unwell.
Ingestion	Call a poison center or doctor if you feel unwell. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.
Most Important Symptoms and Effects Both Acute and Delayed	May cause respiratory irritation. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain. May cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision. May cause skin irritation. Signs/symptoms may include localized redness, swelling, and itching. May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.
Immediate Medical Attention and Special Treatment	Treat symptomatically.

Section 5. Fire-Fighting Measures	
Suitable Extinguishing Media	Small Fire: Dry chemical, CO2, water spray or regular foam. Large Fire: Water spray, fog or regular foam. Move containers from fire area if you can do it without risk.
Unsuitable Extinguishing Media	N/A
Specific Hazards Arising from the Product	Products of combustion: oxides of carbon.
Special protective equipment and precautions for fire-fighters	Fire may produce irritating, corrosive and/or toxic gases. Runoff from fire control or dilution water may cause pollution. Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing will only provide limited protection.

Section 6. Accidental Release Measures	
Personal Precautions	Do not touch or walk through spilled material.
Protective Equipment	Use personal protection recommended in Section 8.
Emergency Procedures	Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. ELIMINATE all ignition sources (no smoking, flares, sparks, or flames in immediate area).
Methods and Materials for Containment and Clean-Up	Stop leak if without risk. Do not flush to sewer or allow to enter waterways. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

Section 7. Handling and Storage	
Precautions For Safe Handling	Do not swallow. Wash thoroughly after handling. See Section 8 for information on personal protective equipment.
Conditions For Safe Storage	Store away from incompatible materials. Keep out of the reach of children.
Incompatible Materials	Strong oxidizers.

Section 8. Exposure Controls and Personal Protection	
Control Parameters	No TLV or PEL established for the components of this product.
Appropriate Engineering Controls	Not normally required.
Individual Protective Measures	
Eye / Face Protection	Wear safety glasses. Use equipment for eye protection that meets the standards referenced by CSA Standard.
Hand Protection	Wear protective gloves. Consult manufacturer specifications for further information.
Skin Protection	Wear protective clothing. Nitrile rubber or neoprene material is recommended.
Respiratory Protection:	Not required under normal use conditions.
Hygiene measures	Handle according to established industrial hygiene and safety practices. Consult a competent industrial hygienist to determine hazard potential and/or the PPE manufacturers to ensure adequate protection.

Section 9. Physical and Chemical Properties	
Physical state	Liquid
Color	Dark brown
Odour	Insoluble in water.
Melting Point / Freezing point	No data
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	>120°C
Auto-ignition Temperature	No data
Decomposition Temperature	No data
pH	No data
Kinematic viscosity	No data
Solubility	Insoluble in water.
Partition co-efficient, n-Octanol/Water	No data

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Vapour pressure	No data
Relative vapour density	0.90 to 1.0 (Water = 1)
Particle Characteristics	No data

Section 10. Stability and Reactivity	
Reactivity	Contact with incompatible materials. Sources of ignition. Exposure to heat.
Chemical Stability	Stable under normal storage conditions.
Possibility of Hazardous Reactions	None known
Conditions to Avoid	Contact with incompatible materials. Sources of ignition. Exposure to heat.
Incompatible Materials	Strong oxidizers.
Hazardous Decomposition Products	N/A

Section 11. Toxicological Information	
Likely Routes of Exposure & symptoms related to physical, chemical, and toxicological characteristics including delayed and immediate effects.	
Inhalation	May cause respiratory irritation. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.
Ingestion	May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhoea.
Skin	May cause skin irritation. Signs/symptoms may include localized redness, swelling, and itching.
Eyes	May cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.
Chronic effects from short term exposure	Prolonged or repeated contact may dry skin and cause irritation.
Chronic effects from long term exposure	Prolonged or repeated contact may dry skin and cause irritation.
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	Disposal should be in accordance with applicable regional, national, and local laws and regulations. Local regulations may be more stringent than regional or national requirements.

Section 14. Transport Information	
Not regulated under international 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	<p>Canada (DSL) The components of this product follow the chemical notification requirements of the NSN Regulations under CEPA, 1999.\</p> <p>US (TSCA) The components of this product follow the chemical notification requirements of TSCA.</p> <p>US Federal Regulations This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.</p>

Section 16. Other Information	
Prepared by:	Blackstone Drilling Fluids Ltd. Technical Department
Date Prepared:	2018/08/14
Date of Latest Revision:	2024/04/19
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.

Blackstone Drilling Fluids Ltd. disclaims all expressed or implied warranties of merchantability and fitness for a particular purpose with respect to the product provided.

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