


Safety Data Sheet

Section 1. Identification	
Product Identifier	JetCorr XT
	Revision: 2 Effective Date: 2025/12/18
Initial Supplier Identifier	Blackstone Drilling Fluids Limited 500-215 9 Avenue SW Calgary, AB, T2P 1K3 Tel: 403-262-5955
Recommended Use	Drilling fluid additive
Restrictions on Use	None
Other means of Identification (Product family, synonyms, etc.)	Blend
24 Hour Emergency	CAN-UTEC (226-8832), 613-996-6666 or *666 on a cellular phone. Contact 403.262.5955. Restrictions: business hours Monday – Friday 8:00AM-4:00PM MST. After business hours you will be forwarded to an on-call service which may be unreachable.
Section 2. Hazard Identification	
Classification	Flammable liquid - Category 4; Acute toxicity (Inhalation) - Category 4; Skin irritation - Category 2; Serious eye damage - Category 1; Skin sensitization - Category 1B
Label Elements	
Symbol(s)	
Signal Word	Danger
Hazard Statement(s)	H227 Combustible liquid. H332 Harmful if inhaled. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage.
Precautionary Prevention Statement(s)	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P264 Wash hands and skin thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P272 Contaminated work clothing must not be allowed out of the workplace. P280 Wear protective gloves/protective clothing/eye protection/face protection.

Safety Data Sheet

Precautionary Response Statement(s)	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P264 Wash hands and skin thoroughly after handling. P271 Use only outdoors or in a well-ventilated area.
	P272 Contaminated work clothing must not be allowed out of the workplace. P280 Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Storage Statement(s)	P403 Store in a well-ventilated place.
Precautionary Disposal Statement(s)	P501 Dispose of contents and container in accordance with local, regional, national, and international regulations.
Other Hazards	N/A

Section 3. Composition / Information on Ingredients

Chemical Name	Common Name or Synonyms	CAS NO. and Other Unique Identifiers	% by weight
Ethanol, 2,2'-oxybis-, reaction products with ammonia, morpholine derivs. residues	N/A	68909-77-3 60	40-90
Tar bases, quinoline derivs., benzyl chloride - quaternized	N/A	72480-70-7	1 - 10

Balance of ingredients are considered non-hazardous.

Section 4. First-Aid Measures

Inhalation	Move to fresh air. Keep at rest in a position comfortable for breathing. If breathing is difficult, trained personnel should administer emergency oxygen if advised to do so by Poison Centre or doctor. If breathing has stopped, trained personnel should begin rescue breathing. Seek medical attention if irritation develops or persists.
Skin Contact	Quickly and gently blot or brush away excess chemical. Immediately wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 15-20 minutes. Seek medical attention if irritation develops or persists.
Eye Contact	Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. Seek medical attention if irritation develops or persists.

Safety Data Sheet

Ingestion	Rinse mouth with water. Never give anything by mouth if person is rapidly losing consciousness or is unconscious or convulsing. Do not induce vomiting. If vomiting occurs naturally, lie on your side in the recovery position. Rinse mouth with water again. Seek medical attention.
Most Important Symptoms and Effects Both Acute and Delayed	If on skin: may cause moderate to severe irritation. If in eyes: may cause moderate to severe irritation.
Immediate Medical Attention and Special Treatment	Seek medical attention immediately if you feel unwell.

Section 5. Fire-Fighting Measures

Suitable Extinguishing Media	Carbon dioxide, dry chemical powder, appropriate foam, water spray or fog.
Unsuitable Extinguishing Media	Water jet.
Specific Hazards Arising from the Product	Combustible liquid. Can ignite if heated. Releases vapour that can form explosive mixture with air at or above the flashpoint.
Special protective equipment and precautions for fire-fighters	Fight fire from a safe distance or a protected location. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental Release Measures

Personal Precautions	Increase ventilation to area or move leaking container to a well-ventilated and secure area.
Protective Equipment	Use the personal protective equipment recommended in section 8 of this safety data sheet.
Emergency Procedures	N/A
Methods and Materials for Containment and Clean-Up	Contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal. After cleaning, flush away traces with water. Collect washing for disposal.

Section 7. Handling and Storage

Precautions For Safe Handling	Prevent uncontrolled release of product. Immediately report leaks, spills, or failures of the safety equipment (ex: ventilation system). Eliminate heat and ignition sources such as sparks, open flames, hot surfaces, and static discharge. Post "No Smoking" signs.
Conditions For Safe Storage	Store in an area that is: cool, temperature-controlled, well-ventilated, out of direct sunlight and away from heat and ignition sources. Do not store in unlabeled containers.
Incompatible Materials	Acids and nitrates.

Section 8. Exposure Controls and Personal Protection

Safety Data Sheet

Control Parameters	Not available.
Appropriate Engineering Controls	General ventilation is usually adequate. Provide eyewash and safety shower if contact or splash hazard exists.
Individual Protective Measures	
Eye / Face Protection	Wear chemical safety goggles.
Skin Protection	Chemically resistant gloves should be used. Skin contact should be minimized through use of gloves and suitable long-sleeved clothing (i.e., shirt and pants, coveralls) consideration must be given both to durability as well as permeation resistance
Respiratory Protection	Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

Section 9. Physical and Chemical Properties	
Physical state	Liquid
Color	Dark Brown
Odour	Ammonia-like
Melting Point / Freezing point	Not available
Boiling Point and Boiling Range	249°C
Flammability	Not available
Lower Flammable or Explosive Limit	Not available
Upper Flammable or Explosive Limit	Not available
Flash point	61°C
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
pH	Not available
Kinematic viscosity	Not available
Solubility	Soluble (more than 10-50%) in water
Partition co-efficient, n-Octanol/Water	Not available
Vapour pressure	Not available
Relative density	1.1 at 25°C
Particle Characteristics	Not available

Section 10. Stability and Reactivity	
Reactivity	No data
Chemical Stability	Normally stable
Possibility of Hazardous Reactions	None known.
Conditions to Avoid	Open flames, sparks, static discharge, heat, and other ignition sources.
Incompatible Materials	Acids and nitrates.
Hazardous Decomposition Products	Oxides of Carbon, Ammonia, Oxides of Nitrogen, Aldehydes, and Ketones.

Section 11. Toxicological Information			
Component Toxicity	LD50 Oral	LD50 Dermal	LC50 Inhalation
Tar bases, quinoline derivs., benzyl chloride-quaternized	0.5 g/kg		11 mg/L
Likely Routes of Exposure			
Skin:	May cause irritation.		
Eyes:	May cause several irritation with corneal injury.		
Inhalation:	May cause irritation to the respiratory system. Prolonged inhalation may be harmful.		
Ingestion:	Harmful if swallowed.		
Acute Toxicity Estimates (ATE)	No data.		
STOT (Specific Target Organ Toxicity) – Single Exposure	May cause respiratory irritation.		
Aspiration Toxicity	Not classified		
STOT (Specific Target Organ Toxicity) – Repeated Exposure	Not classified		
Skin Corrosion / Irritation	Causes skin irritation. Not classified as corrosive to skin based on component test data.		
Serious Eye Damage / Irritation	Severe irritant		
Respiratory or Skin Sensitization	May cause an allergic skin reaction.		
Carcinogenicity	Not listed.		
Reproductive Toxicity			
- Sexual Function and Fertility	Not classified		
- Development of Offspring	Not classified		
- Effects on or via Lactation	Not classified		
Germ Cell Mutagenicity	Not classified		
Interactive Effects	None		
Other Information	N/A		

Section 12. Ecological Information	
Ecotoxicity	No data
Persistence and Degradability	Not expected to persist.
Bioaccumulative Potential	Not expected to bio accumulate
Biodegradability	This product is expected to be readily biodegradable.
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	
UN Number	UN3265
UN Proper Shipping Name	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (Tar bases, quinoline derivs., benzyl chloride quaternized)
Transport Hazard Class(es)	8
Packaging Group	II
Environmental Hazards	No
Special Precaution	N/A

Section 15. Regulatory Information	
Safety, health, and environmental regulations specific to product	Canada – DSL Inventory All components of this product are on the Domestic Substances List (DSL). USA - All components of this product are on the Toxic Substances Control Act (TSCA) Inventory List.

Section 16. Other Information	
Prepared by:	Blackstone Drilling Fluids Ltd. Technical Department
Date Prepared:	2025/12/18
Date of Latest Revision:	2025/12/18
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.

Safety Data Sheet

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