


# Safety Data Sheet

Section 1. Identification	
<b>Product Identifier</b>	JET CORR XT
	<b>Revision: 1</b> <b>Effective Date: 2024/07/02</b>
<b>Initial Supplier Identifier</b>	Blackstone Drilling Fluids Limited 500-215 9 Avenue SW Calgary, AB, T2P 1K3 Tel: 403-262-5955
<b>Recommended Use</b>	Drilling fluid additive
<b>Restrictions on Use</b>	None
<b>Other means of Identification (Product family, synonyms, etc.)</b>	Blend
<b>24 Hour Emergency</b>	CANUTEC (226-8832), 613-996-6666 or *666 on a cellular phone.

Section 2. Hazard Identification	
<b>Classification</b>	Flammable liquid - Category 4; Acute toxicity (Inhalation) - Category 4; Skin irritation - Category 2; Serious eye damage - Category 1; Skin sensitization - Category 1B
<b>Label Elements</b>	
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/vapors/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 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/vapors/spray. P264 Wash hands and skin thoroughly after handling. P271 Use only outdoors or in a well-ventilated area.

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	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.
<b>Other Hazards</b>	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 and constitute a proprietary blend			

### Section 4. First-Aid Measures

<b>Inhalation</b>	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.
<b>Skin Contact</b>	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.
<b>Eye Contact</b>	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.
<b>Ingestion</b>	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.
<b>Most Important Symptoms and Effects Both Acute and Delayed</b>	If on skin: may cause moderate to severe irritation. If in eyes: may cause moderate to severe irritation.

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<b>Immediate Medical Attention and Special Treatment</b>	Seek medical attention immediately if you feel unwell.
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## Section 5. Fire-Fighting Measures

<b>Suitable Extinguishing Media</b>	Carbon dioxide, dry chemical powder, appropriate foam, water spray or fog.
<b>Unsuitable Extinguishing Media</b>	Water jet.
<b>Specific Hazards Arising from the Product</b>	Combustible liquid. Can ignite if heated. Releases vapour that can form explosive mixture with air at or above the flashpoint.
<b>Special protective equipment and precautions for fire-fighters</b>	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

<b>Personal Precautions</b>	Increase ventilation to area or move leaking container to a well-ventilated and secure area.
<b>Protective Equipment</b>	Use the personal protective equipment recommended in section 8 of this safety data sheet.
<b>Emergency Procedures</b>	N/A
<b>Methods and Materials for Containment and Clean-Up</b>	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

<b>Precautions For Safe Handling</b>	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.
<b>Conditions For Safe Storage</b>	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.
<b>Incompatible Materials</b>	Acids and nitrates.

## Section 8. Exposure Controls and Personal Protection

<b>Control Parameters</b>	Not available.
<b>Appropriate Engineering Controls</b>	General ventilation is usually adequate. Provide eyewash and safety shower if contact or splash hazard exists.
<b>Individual Protective Measures</b>	

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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.

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

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



Section 14. Transport Information	
<b>UN Number</b>	UN3265
<b>UN Proper Shipping Name</b>	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (Tar bases, quinoline derivs., benzyl chloride quaternized)
<b>Transport Hazard Class(es)</b>	8
<b>Packaging Group</b>	II
<b>Environmental Hazards</b>	No
<b>Special Precaution</b>	N/A

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

Section 16. Other Information	
<b>NFPA Rating</b>	Health-2/ Flammability-2/Reactivity-1/Special Hazard-Not applicable
<b>HMIS Rating</b>	Health-2/Flammability-2/Reactivity-1/Personal Protection-See Section 8.
<b>Prepared by:</b>	Blackstone Drilling Fluids Ltd. Technical Department
<b>Date Prepared:</b>	2024/06/25
<b>Date of Latest Revision:</b>	2024/07/02

**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.

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