

Safety Data Sheet

Section 1. Identification	
Product Identifier	JET AF204RD
	Revision: 2 Effective Date: 12/01/2025
Initial Supplier Identifier	Blackstone Drilling Fluids Limited Suite 700-215 9 Avenue SW Calgary, AB, T2P 1K3 Tel: 403-262-5955
Recommended Use	Anionic Flocculant
Restrictions on Use	None
Other means of Identification (Product family, synonyms, etc.)	Polyacrylamide
24 Hour Emergency	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	Non-hazardous
Label Elements	
Symbol(s)	None
Signal Word	None
Hazard Statement(s)	No known significant effects or critical hazards.
Precautionary Prevention Statement(s)	Non-hazardous
Precautionary Response Statement(s)	Non-hazardous
Precautionary Storage Statement(s)	Dispose of contents/container to an approved waste disposal plant.
Precautionary Disposal Statement(s)	Non-hazardous
Other Hazards	<p>This product contains no PBT/vPvB/vPvM chemicals. This product contains no endocrine disrupting chemicals.</p> <p>Does not contain component(s) that meet a 'definition' of per & poly fluoroalkyl substance (PFAS) per the Organisation for Economic Co-operation and Development (OECD) list of Per- and Polyfluoroalkyl Substances (PFASs).</p>

Safety Data Sheet

Section 3. Composition / Information on Ingredients			
Chemical Name	Common Name or Synonyms	CAS NO. and Other Unique Identifiers	% by weight
Ingredients are considered a non-hazardous blend.			

Section 4. First-Aid Measures	
General	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation	Remove victim to fresh air. If there is difficulty breathing, seek immediate medical attention.
Skin Contact	Wash with water and soap.
Eye Contact	Flush eyes with water for 15 minutes. Seek medical attention.
Ingestion	Rinse mouth with water if conscious. Do not induce vomiting. Lay victim on left side to prevent aspiration of any vomit. Seek immediate medical attention.
Most Important Symptoms and Effects Both Acute and Delayed	Product is considered non-hazardous.
Immediate Medical Attention and Special Treatment	No specific symptom data available. No chronic toxicity or long-term toxicity information available. Treat symptomatically. See section 2 for further details

Section 5. Fire-Fighting Measures	
Suitable Extinguishing Media	Recommended extinguishing media; alcohol resistant foam, CO ₂ , powder, water spray.
Unsuitable Extinguishing Media	Do not use; water jet.
Specific Hazards Arising from the Product	In case of spill, floor will become slippery.
Special Protective Equipment and Precautions for Fire-Fighters	As with all fires, wear positive pressure, self-contained breathing apparatus, (SCBA) with a full face piece and protective clothing. Persons without respiratory protection should leave area. Wear SCBA during clean-up immediately after fire. No smoking.

Section 6. Accidental Release Measures	
Personal Precautions	Non-hazardous
Protective Equipment	Gloves, safety glasses, and footwear suitable for workplace.
Emergency Procedures	Evacuate all unnecessary personnel.
Environmental Procedures	Do not allow spills to enter drains or waterways
Methods and Materials for Containment and Clean-Up	Ventilate the area and avoid breathing vapours. Take the personal protective measures listed in section 8. Contain and absorb spillage with non-combustible materials e.g. sand, earth, and vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations.
Section 7. Handling and Storage	
Precautions For Safe Handling	Handle containers carefully to prevent damage and spillage. See section 2 for further details. - [Prevention]
Conditions For Safe Storage	See section 2 for further details. - [Prevention]
Incompatible Materials	Strong oxidisers.
Section 8. Exposure Controls and Personal Protection	
Control Parameters	TWA: 8 Hr STEL: 15 min Ceiling IDLH *
All component ingredients of this product are considered non-hazardous and do not have exposure limits established.	
Appropriate Engineering Controls	Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapour below occupational exposure limits suitable respiratory protection must be worn
Individual Protective Measures	
Eye / Face Protection	Safety glasses
Skin Protection	Avoid skin contact. Protective gloves recommended.
Respiratory Protection	If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.

Section 9. Physical and Chemical Properties	
Physical state	Powder
Color	White
Odour	None
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	No data
Auto-ignition Temperature	No data
Decomposition Temperature	No data
pH	5-7
Kinematic viscosity	No data
Solubility	Soluble in water.
Partition co-efficient, n-Octanol/Water	No data
Vapour Pressure	No data
Relative density	1.4
Particle Characteristics	No data

Section 10. Stability and Reactivity	
Reactivity	Hazardous Polymerization will not occur.
Chemical Stability	Stable under normal circumstances.
Possibility of Hazardous Reactions	No available information
Conditions to Avoid	Elevated temperatures or fire conditions (this material will burn if sufficient heat is applied).
Incompatible Materials	Strong oxidisers.
Hazardous Decomposition Products	Not expected to decompose under normal conditions of use.

Section 11. Toxicological Information	
There are no ingredients in this product which are classified as hazardous, and/or no hazardous ingredients above the GHS cut off percentage	
Likely Routes of Exposure	
Symptoms related to physical, chemical, and toxicological characteristics	
Inhalation:	None expected under normal conditions of use.
Ingestion:	Harmful effects not expected in small amounts.
Skin:	None expected under normal conditions of use.
Eyes:	None expected under normal conditions of use.

Delayed and immediate effects	No data
Chronic effects from short term exposure	No data
Chronic effects from long term exposure	No data
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	Expected to be degradable.
Bioaccumulative Potential	Not expected to bioaccumulate.
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	None
UN Proper Shipping Name	None
Transport Hazard Class(es)	None
Packaging Group	None
Environmental Hazards	N/A
Special Precaution	N/A

Section 15. Regulatory Information	
Safety, health, and environmental regulations specific to product	<p>Canadian Domestic Substance List (DSL): To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.</p> <p>Canadian Non-Domestic Substance List (NDSL): To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.</p> <p>USA - All components of this product are on the Toxic Substances Control Act (TSCA) Inventory List.</p>

Section 16. Other Information	
Prepared by:	Blackstone Drilling Fluids Ltd. Technical Department
Date Prepared:	12/01/2025
Date of Latest Revision:	12/01/2025
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.