

SAFETY DATA SHEET

Section 1: IDENTIFICATION

Product Identifier:	Fiber Fluid – Fine
Other Means of Identification:	None
Recommended Use:	Drilling Fluid Additive.
Recommended Restrictions:	None known
Supplier:	Bri-Chem Supply Ltd. 27075 Acheson Road Acheson, AB T7X 6B1 780-962-9490
24 Hour Emergency:	CHEMTREC (800) 424-9300, 24/7

Section 2: HAZARD(S) IDENTIFICATION

Physical Hazards:	Not classified
Health Hazards:	Not classified
Environmental Hazards:	Not classified
Label Elements	
Hazard Symbol:	None
Signal Word:	None
Hazard Statement:	The mixture does not meet the criteria for classification.
Precautionary Statement	
Prevention:	Observe good industrial hygiene practices.
Response:	Wash hands after handling.
Storage:	Store away from incompatible materials.
Disposal:	Dispose of waste and residues in accordance with local authority requirements.
Other Hazards:	None known
Supplemental Information:	None

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Mixtures:	The components are not hazardous or are below required disclosure limits. All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.
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Section 4: FIRST-AID MEASURES

Inhalation:	Move to fresh air. Call a physician if symptoms develop or persist.
Skin Contact:	Wash off with soap and water. Get medical attention if irritation develops or persists.
Eye Contact:	Do not rub eyes. Rinse with water. Get medical attention if irritation develops and persists.
Ingestion:	Rinse mouth. Get medical attention if symptoms occur.
Most Important Symptoms and Effects Both Acute and Delayed:	Dusts may irritate the respiratory tract, skin and eyes.
Indication of Immediate Medical Attention and Special Treatment Needed:	Treat symptomatically
General Information:	Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

Section 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:	Water fog. Foam. Chemical Powder. Carbon Dioxide (CO ₂)
Unsuitable Extinguishing Media:	Do not use water jet as an extinguisher, as this will spread the fire.
Specific Hazards Arising from The Chemical:	During fire, gases hazardous to health may be formed.
Special Protective Equipment and Precautions for Firefighters:	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire Fighting Equipment/Instructions:	Use water spray to cool unopened containers.
Specific Methods:	Use standard firefighting procedures and consider the hazards of other involved materials.
General Fire Hazards:	No unusual fire or explosion hazards noted.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:	Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. For personal protection, see Section 8 of the SDS.
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Methods and Materials for Containment and Cleaning Up:

Avoid the generation of dusts during clean-up. Collect dust using a vacuum cleaner equipped with HEPA filter. Stop the flow of material, if this is without risk.

Large Spills: Wet down with water and dike for later disposal. Shovel the material into waste container. Following product recovery, flush area with water.

Small Spills: Sweep up or vacuum up spillage and collect in suitable container for disposal. For waste disposal, see Section 13 of the SDS.

Environmental Precautions:

Avoid discharge into drains, water courses or onto the ground.

Section 7: HANDLING AND STORAGE

Precautions for Safe Handling:

Minimize dust generation and accumulation. Provide appropriate exhaust ventilation at places where dust is formed. Practice good housekeeping.

Conditions for Safe Storage, Including any Incompatibilities:

Store in tightly closed container. Store in a well-ventilated place. Store away from incompatible materials (See section 10 of the SDS).

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits:

No exposure limits noted for ingredient(s).

Biological Limit Values:

No biological exposure limits noted for the ingredient(s).

Appropriate Engineering Controls:

If material is ground, cut or used in any operation which may generate dusts, use appropriate local exhaust ventilation to keep exposures below the recommended exposure limits.

Individual Protection Measures, Such as Personal Protective Equipment

Eye/Face Protection:

Wear safety glasses with side shields (or goggles).

Skin Protection:

Hand Protection: Wear appropriate chemical resistant gloves
Other: Wear suitable protective clothing.

Respiratory Protection:

Wear respirator with dust filter.

Thermal Hazards:

Wear appropriate thermal protective clothing, when necessary.

General Hygiene Considerations:

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

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Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Powder
Physical State:	Solid
Form:	Powder
Color:	Tan
Odor:	None
Odor Threshold:	Not available
pH:	Not available
Melting Point/Freezing Point:	Not available
Initial Boiling Point and Boiling Range:	Not available
Flash Point:	Not available
Evaporation Rate:	Not available
Flammability (Solid, Gas):	Not available
Upper/Lower Flammability or Explosive Limits:	
Flammability Limit – Lower (%):	Not available
Flammability Limit – Upper (%):	Not available
Explosive Limit – Lower (%):	Not available
Explosive Limit – Upper (%):	Not available
Vapor Pressure:	Not available
Vapor Density:	Not available
Relative Density:	Not available
Solubility (Water):	Not available
Partition Coefficient (n-Octanol/Water):	Not available
Auto-Ignition Temperature:	Not available
Decomposition Temperature:	Not available
Viscosity:	Not available
Other Information	
Explosive Properties:	Not explosive
Oxidizing Properties:	Not oxidizing

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Section 10: STABILITY AND REACTIVITY

Reactivity:	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical Stability:	Material is stable under normal conditions.
Possibility of Hazardous Reactions:	No dangerous reaction known under conditions of normal use.
Conditions to Avoid:	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition Products:	No hazardous decomposition products are known.

Section 11: TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Inhalation:	Dust may irritate respiratory system.
Skin Contact:	Dust of powder may irritate the skin.
Eye Contact:	Dust may irritate the eyes.
Ingestion:	Expected to be a low ingestion hazard.

Symptoms Related to the Physical, Chemical and Toxicological Characteristics

Information on Toxicological Effects

Acute Toxicity:	Not known
Skin Corrosion/Irritation:	Prolonged skin contact may cause temporary irritation.
Serious Eye Damage/Eye Irritation:	Direct contact with eyes may cause temporary irritation.

Respiratory or Skin Sensitization

Respiratory Sensitization:	Not a respiratory sensitizer.
Skin Sensitization:	This product is not expected to cause skin sensitization.
Germ Cell Mutagenicity:	No data available to indicate product or any components present at greater 0.1% are mutagenic or genotoxic.
Carcinogenicity:	Not available
Reproductive Toxicity:	This product is not expected to cause reproductive or developmental effects.
Specific Target Organ Toxicity – Single Exposure:	Not classified
Specific Target Organ Toxicity – Repeated Exposure:	Not classified

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Aspiration Hazard: Not an aspiration hazard.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity: The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and Degradability: No data is available on the degradability of any ingredients in the mixture.

Bioaccumulative Potential: No data available

Mobility in Soil: No data available

Other Adverse Effects: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

Section 13: DISPOSAL CONSIDERATIONS

Disposal Instructions: Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Local Disposal Regulations: Dispose in accordance with all applicable regulations.

Hazardous Waste Code: The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from Residues/Unused Products: Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see Disposal Instructions).

Contaminated Packaging: Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty container should be taken to an approved waste handling site for recycling or disposal.

Section 14: TRANSPORT INFORMATION

TDG: Not regulated as dangerous goods

IATA: Not regulated as dangerous goods

IMDG: Not regulated as dangerous goods

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Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code: Not applicable

Section 15: REGULATORY INFORMATION

Canadian Regulations

This product has been classified in accordance with the hazard criteria of the HPY and the SDS contains all the information required by the HPR.

Controlled Drugs and Substances Act: Not regulated

Export Control List (CEPA 1999, Schedule 3): Not listed

Greenhouse Gases: Not listed

Precursor Control Regulations: Not regulated

International Regulations

Stockholm Convention: Not applicable

Rotterdam Convention: Not applicable

Kyoto Protocol: Not applicable

Montreal Protocol: Not applicable

Basel Convention: Not applicable

International Inventories

Country(s) or Region	Inventory Name	On Inventory (Yes/No) *
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No

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Taiwan	Taiwan Chemical Substance Inventory (TCSI)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

* A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s)

Section 16: OTHER INFORMATION

Disclaimer:

The information contained herein is based on data available to us and is believed to be true and accurate. However, no guarantee or warranty is provided, expressed or implied, by the company or its subsidiaries regarding accuracy of the information, the hazards connected with the use of the material, or the results to be obtained from the use thereof. Since the use of this product is within the exclusive control of the user, we do not assume any responsibility and expressly disclaim any liability for any use of this product. It is the user's responsibility to determine the conditions of safe use, storage, and disposal of the product. Compliance with all applicable federal, provincial, and local regulations remains the responsibility of the user.

Prepared by: Bri-Chem Supply Ltd.

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