

FIBER FLUID®

SECTION 1. IDENTIFICATION

Product Identifier	FIBER FLUID®
Other Means of Identification	Pulverized cellulose - Lignin
Product Family	Lost Circulation Material
Recommended Use	Drilling Fluid Additive.
Supplier	Bri-Chem Supply Ltd., Bay 4, 5510 - 3rd Street SE, Calgary, Alberta, T2H 1J9, Bri-Chem Supply, 403-252-5904, www.brichemsupply.com
Emergency Phone No.	306-634-3411

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Not classified under any GHS hazard classes.

GHS Label Elements

Not applicable

Other Hazards

Treat as a nuisance dust.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous ingredients.

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Move to fresh air. If breathing has stopped, administer CPR and seek medical attention.

Skin Contact

Wash with soap and water. If adverse symptoms develop, seek medical attention.

Eye Contact

Immediately flush eyes with running water for at least 15 minutes. If adverse symptoms develop, seek medical attention.

Ingestion

If conscious give 2 to 4 glasses of water to drink.

First-aid Comments

Treat as a nuisance dust.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water.

Specific Hazards Arising from the Chemical

Punks when ignited; does not readily burn with a flame.
No hazardous combustion products known.

Special Protective Equipment and Precautions for Fire-fighters

Evacuate area of all unnecessary personnel.
Wear a full-body encapsulating chemical protective suit with positive pressure SCBA.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

Environmental Precautions

It is good practice to prevent releases into the environment.

Methods and Materials for Containment and Cleaning Up

Handle only in well-ventilated areas. Avoid breathing dust. Sweep or scoop up material and reuse if possible. Place in suitable container for re-use or disposal.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Handle only in well-ventilated areas. Avoid breathing dust.

Handle in accordance with good industrial hygiene and safety practice. It is good practice to: avoid breathing product; avoid skin and eye contact and wash hands after handling.

Conditions for Safe Storage

Store in a cool, dry, well ventilated place. Keep away from oxidizing agents.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate Engineering Controls

Give adequate ventilation to the premises where the product is stored and/or handled.

Individual Protection Measures

Eye/Face Protection

Use normal precautions for handling finely pulverized solids.

Skin Protection

Use normal precautions for handling finely pulverized solids.

Respiratory Protection

A NIOSH-approved dust respirator is recommended.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Tan powder. Particle Size: Fine: % retained on 60 US Mesh= 1.6; on 80 US Mesh=4.5; on 100 US Mesh=5.1; on 200 US Mesh=54.0.
Odour	Odourless
pH	5
Melting Point/Freezing Point	Not applicable (melting); Not applicable (freezing)
Initial Boiling Point/Range	Not applicable
Vapour Pressure	Not applicable
Solubility	Insoluble in water
Other Information	
Physical State	Solid
Bulk Density	280.3 - 360.4 kg/m ³

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

Conditions to Avoid

Avoid excessive heat.

Incompatible Materials

Strong oxidizing agents.

Hazardous Decomposition Products

None known.

SECTION 11. TOXICOLOGICAL INFORMATION

No toxicological information is available on this product.

Likely Routes of Exposure

Inhalation; skin contact; eye contact.

Skin Corrosion/Irritation

Irritating to the skin with prolonged contact.

Serious Eye Damage/Irritation

Particles may cause mechanical irritation.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

May cause some irritation.

Ingestion

May cause gastric irritation.

Carcinogenicity

Not listed as carcinogenic: IARC, OSHA , NTP.

SECTION 12. ECOLOGICAL INFORMATION

No ecotoxicity or environmental fate data available.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose of in accordance with federal, state and local government regulations.

SECTION 14. TRANSPORT INFORMATION

Not regulated under US DOT Regulations.

Special Precautions for User Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Canada

Product Identifier: FIBER FLUID®

Date of Preparation: December 21, 2015

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

USA

Additional USA Regulatory Lists

- OSHA (29 CFR 1910.1200: This product should be included in a hazard communication program.
- RCRA: If this product becomes a waste, it may be characterized as a hazardous waste as prescribed by RCRA.
- CERCLA: Not subject to reporting.

SECTION 16. OTHER INFORMATION

NFPA Rating	Health - 1	Flammability - 0	Instability - 0
SDS Prepared By	Bri-Chem Supply Ltd		
Phone No.	(403) 252-5904		
Date of Preparation	December 21, 2015		
Disclaimer	This Health and Safety information is correct to the best of our knowledge and belief at the date of its publication, but we cannot accept liability for any loss, injury or damage which may result from its use. We shall ensure, so far as is reasonably practicable, that any revision of this Data Sheet is sent to all customers to whom we have directly supplied this substance, but must point out that it is the responsibility of any intermediate supplier to ensure that such revision is passed to the ultimate user. The information given in the Data Sheet is designed only as guidance for safe handling, storage, and the use of the substance. It is not a specification nor does it guarantee any specific properties. All chemicals should be handled only by competent personnel, within a controlled environment. Should further information be required, this can be obtained through the sales office whose address is at the top of this data sheet.		