

## FIBER FLUID®

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	FIBER FLUID®
<b>Other Means of Identification</b>	Pulverized cellulose - Lignin
<b>Product Family</b>	Lost Circulation Material
<b>Recommended Use</b>	Drilling Fluid Additive.
<b>Supplier</b>	Bri-Chem Supply Ltd., Bay 4, 5510 - 3rd Street SE, Calgary, Alberta, T2H 1J9, Bri-Chem Supply, 403-252-5904, <a href="http://www.brichemsupply.com">www.brichemsupply.com</a>
<b>Emergency Phone No.</b>	ChemTrec, (800) 424-9300, 24/7

### 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**

<b>Appearance</b>	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.
<b>Odour</b>	Odourless
<b>pH</b>	5
<b>Melting Point/Freezing Point</b>	Not applicable (melting); Not applicable (freezing)
<b>Initial Boiling Point/Range</b>	Not applicable
<b>Vapour Pressure</b>	Not applicable
<b>Solubility</b>	Insoluble in water
<b>Other Information</b>	
<b>Physical State</b>	Solid
<b>Bulk Density</b>	280.3 - 360.4 kg/m <sup>3</sup>

## 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

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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

<b>NFPA Rating</b>	<b>Health - 1</b>	<b>Flammability - 0</b>	<b>Instability - 0</b>
<b>SDS Prepared By</b>	Bri-Chem Supply Ltd		
<b>Phone No.</b>	(403) 252-5904		
<b>Date of Preparation</b>	December 21, 2015		
<b>Disclaimer</b>	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.		