

# CELLOFLAKE

## SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	CELLOFLAKE
<b>Other Means of Identification</b>	Cellophane
<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, www.brichemsupply.com
<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

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers
Cellophane	9005-81-6	60-100	

## SECTION 4. FIRST-AID MEASURES

### First-aid Measures

#### Inhalation

Remove to fresh air as soon as possible. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen and get medical attention.

#### Skin Contact

Wash contacted skin with soap and water. Remove contaminated clothing. If irritation persists, seek medical attention.

#### Eye Contact

Immediately flush the contaminated eye(s) with lukewarm, gently flowing water while holding the eyelid(s) open for 15 minutes. If eye irritation persists, seek medical attention.

#### Ingestion

If victim is conscious and alert, give 2-4 cupfuls of milk or water. DO NOT INDUCE VOMITING unless directed to do so by medical personnel. Never give anything by mouth to an unconscious or convulsing victim. Get medical attention.

### Most Important Symptoms and Effects, Acute and Delayed

If on skin:

May cause mild irritation.

### Immediate Medical Attention and Special Treatment

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## Target Organs

Respiratory system, lungs, skin, eyes.

## SECTION 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Dry chemical, carbon dioxide, foam, water.

### Specific Hazards Arising from the Chemical

This product is not considered flammable but will burn under fire conditions.

### Special Protective Equipment and Precautions for Fire-fighters

Hazardous combustion products: irritating gases/fumes/vapors; oxides of carbon.

No special fire fighting procedure given.

## 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. Do not allow into any sewer, on the ground or into any waterway.

### Methods and Materials for Containment and Cleaning Up

Avoid generating and spreading dust. Shovel into dry containers. Cover and move containers. Repackage or recycle if possible. Flush the area with water.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Avoid handling causing generation of dust. Wear full protective clothing for prolonged exposure and/or high concentrations. Eyewash and safety shower must be available at the workplace. Wash hands often and change clothing when needed. Provide good ventilation; mechanical or local exhaust ventilation is required.

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 at moderate temperatures in dry, well ventilated area. Keep in original container.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

This product is regulated as nuisance particulates (dust/mist/aerosol).

TLV® = Threshold Limit Value. 3 mg/m<sup>3</sup> (respirable dust).

PEL = Permissible Exposure Limits. 5 mg/m<sup>3</sup> (respirable dust).

### Appropriate Engineering Controls

Use process enclosures, local exhaust ventilation or engineering controls to keep airborne levels below recommended exposure limits.

### Individual Protection Measures

#### Eye/Face Protection

Wear dust resistant safety glasses where there is a danger of eye contact.

#### Skin Protection

Wear protective clothing and gloves as required to prevent skin contact.

#### Respiratory Protection

In work environments containing oil mist/aerosol use at least a NIOSH-approved P95 half-mask disposable or re-usable particulate respirator.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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## Basic Physical and Chemical Properties

<b>Appearance</b>	Colourless flakes. Particle Size: Not available
<b>Odour</b>	Odourless
<b>pH</b>	Not applicable
<b>Flash Point</b>	Not available
<b>Upper/Lower Flammability or Explosive Limit</b>	Not available (upper); Not available (lower)
<b>Vapour Pressure</b>	Not applicable
<b>Vapour Density (air = 1)</b>	Not applicable
<b>Relative Density (water = 1)</b>	Not available
<b>Solubility</b>	Insoluble in water
<b>Auto-ignition Temperature</b>	Not available
<b>Other Information</b>	
<b>Physical State</b>	Solid

## SECTION 10. STABILITY AND REACTIVITY

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

### Conditions to Avoid

Avoid strong heating, open flame and ignition sources.

### Incompatible Materials

None known.

### Hazardous Decomposition Products

Carbon monoxide, carbon dioxide, hydrogen chloride, sulfur dioxide.

## SECTION 11. TOXICOLOGICAL INFORMATION

No toxicological information is available on this product.

### Likely Routes of Exposure

Inhalation; skin contact; eye contact.

### Skin Corrosion/Irritation

May cause mild irritation. Dermatitis may result from short contact periods.

### Serious Eye Damage/Irritation

May cause mechanical irritation.

### STOT (Specific Target Organ Toxicity) - Single Exposure

#### Inhalation

May be irritating to the respiratory tract if inhaled. Particulate inhalation may lead to pulmonary fibrosis, chronic bronchitis, emphysema and bronchial asthma. Asthma may result from short contact periods.

#### Ingestion

May cause gastric distress, nausea and vomiting if ingested.

### Carcinogenicity

IARC, NTP: Not Listed. OSHA: Not Regulated.

No information was located for: STOT (Specific Target Organ Toxicity) - Repeated Exposure, Respiratory and/or Skin Sensitization, Development of Offspring, Sexual Function and Fertility, Germ Cell Mutagenicity, Interactive Effects

## SECTION 12. ECOLOGICAL INFORMATION

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No ecotoxicity or environmental fate data available. It is good practice to prevent releases into the environment.

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

This product does not meet the criteria of a hazardous waste if discarded in its purchased form. Recover, reclaim or recycle, if practical. All labeled precautions must be observed. Dispose of in accordance with federal, state and local government regulations. Containers should be disposed of in accordance with government guidelines.

## SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG 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

##### WHMIS Classification

Not a WHMIS controlled product.

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.

## SECTION 16. OTHER INFORMATION

**SDS Prepared By** Bri-Chem Supply Ltd

**Phone No.** (403) 252-5904

**Date of Preparation** January 10, 2016

**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.

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