

Alpha Seal (medium, coarse)

SECTION 1. IDENTIFICATION

Product Identifier	Alpha Seal (medium, coarse)
Other Means of Identification	Vegetable and polymer fibres
Product Family	Lost Circulation Material
Recommended Use	Drilling Fluid Additive.
Supplier Identifier	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.	ChemTrec, (800) 424-9300, 24/7

SECTION 2. HAZARD IDENTIFICATION

Classification

Not classified under any hazard class.

Label Elements

Not applicable

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous ingredients.

SECTION 4. FIRST-AID MEASURES

First-aid Measures**Inhalation**

Treat as a nuisance dust.

Skin Contact

Treat as a nuisance dust.

Most Important Symptoms and Effects, Acute and Delayed

If inhaled:

Can irritate the nose and throat.

If in eyes:

May cause mild irritation.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media**Suitable Extinguishing Media**

Water spray, foam, dry powder carbon dioxide.

Specific Hazards Arising from the Product

Dust may be combustible in a finely divided and suspended state.

Not known to generate any hazardous decomposition products in a fire.

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Special Protective Equipment and Precautions for Fire-fighters

Wear full protective clothing, including helmet with face mask, self-contained positive pressure or demand breathing apparatus and gloves.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

No special precautions are necessary.

Environmental Precautions

No special precautions are necessary.

Methods and Materials for Containment and Cleaning Up

No special clean-up methods are necessary.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

No special handling precautions are necessary.
10 air changes per hour suggested for adequate ventilation.

Conditions for Safe Storage

No special requirements for storage area.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Individual Protection Measures

Eye/Face Protection

Not required but it is good practice to wear safety glasses or chemical safety goggles.

Respiratory Protection

NIOSH/MSHA approved dust mask.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Yellow - brown. Particle Size: cellulosic wood and plastic particles.
Odour	Slight
Odour Threshold	Not applicable
pH	6.8 - 8.5
Melting Point/Freezing Point	Not applicable (melting); Not applicable (freezing)
Initial Boiling Point/Range	Not applicable
Flash Point	Not applicable
Evaporation Rate	Not applicable
Upper/Lower Flammability or Explosive Limit	Not applicable (upper); Not applicable (lower)
Vapour Pressure	Not applicable
Vapour Density (air = 1)	Not applicable
Relative Density (water = 1)	0.9 - 1.2
Solubility	Insoluble in water; Not applicable (in other liquids)
Partition Coefficient, n-Octanol/Water (Log Kow)	Not applicable
Auto-ignition Temperature	Not applicable
Decomposition Temperature	Not applicable

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Viscosity	Not applicable (kinematic)
Other Information	
Physical State	Solid
Molecular Formula	Not applicable
Molecular Weight	Not applicable
Bulk Density	Not applicable
Surface Tension	Not applicable
Critical Temperature	Not applicable
Electrical Conductivity	Not applicable
Vapour Pressure at 50 deg C	Not applicable
Saturated Vapour Concentration	Not applicable

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

Not applicable.

Conditions to Avoid

Open flames, sparks, static discharge, heat and other ignition sources.

Incompatible Materials

Not applicable.

Hazardous Decomposition Products

Not applicable.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation; eye contact.

Skin Corrosion/Irritation

Not a skin irritant.

Not irritating.

Serious Eye Damage/Irritation

Dust may cause minor irritation.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

May be harmful based on limited evidence.

May cause nose and throat irritation.

Skin Absorption

Not harmful.

Ingestion

Not harmful.

Not harmful.

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

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SECTION 12. ECOLOGICAL INFORMATION

Not hazardous to the environment.

Persistence and Degradability

No ingredient of this product or its degradation products is known to be highly persistent.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

This product is a non-hazardous waste.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations.

Special Precautions 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 1988 Classification

Not a WHMIS controlled product.

SECTION 16. OTHER INFORMATION

SDS Prepared By Bri-Chem Supply Ltd

Phone No. (403) 252-5904

Date of Preparation December 28, 2020

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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