

SAFETY DATA SHEET

## Section 1: IDENTIFICATION

**Product Name:** Alpha Seal

**Other Means of Identification:** None

**Recommended Use and Restrictions on Use:** Drilling fluid additive. No restrictions

**Product Family:** Blend

**Supplier:** Bri-Chem Supply Ltd.  
27075 Acheson Road  
Acheson, AB T7X 6B1

**Phone Number:** 780-962-9490

**24 Hour Emergency:** Canutec (613) 996-6666

## Section 2: HAZARD(S) IDENTIFICATION

**Hazard Classification:** Not hazardous

**Health Hazard:** Not hazardous

**Signal Word:** Danger

**Hazard Statement:** No known significant effects or critical hazards

**Precautionary Prevention Statement:** Not hazardous

**Precautionary Response Statement:** Not hazardous

**Precautionary Storage Statement:** Store in well ventilated place

**Precautionary Disposal Statement:** Dispose of contents/container to an approved waste disposal plant

**Other Hazards:** None

## Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Common name or Synonyms	CAS No. and Other Unique Identifiers	% by weight
Ingredients are non-hazardous and constitute a proprietary blend			

## Section 4: FIRST-AID MEASURES

**Eye Contact:** Flush eyes with water for 15 minutes. Seek medical attention

**Skin Contact:** Wash with water and soap

**Inhalation:** Remove victim to fresh air. If there is difficulty breathing, seek immediate medical attention

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<b>Ingestion:</b>	Rinse mouth with water if conscious. Do not induce vomiting. Lay victim on left side to prevent aspiration of any vomit. Seek immediate medical attention
<b>Most Important Symptoms and Effects Both Acute and Delayed:</b>	Product is not hazardous
<b>Immediate Medical Attention and Special Treatment:</b>	None required

**Section 5: FIRE-FIGHTING MEASURES**

<b>Suitable and Unsuitable Extinguishing Media:</b>	Use extinguishing media suitable for surrounding fire
<b>Hazardous Combustion Products:</b>	Oxides of carbon
<b>Specific Hazards Arising from the Product:</b>	None known
<b>Special Protective Equipment and Precautions for Fire-Fighters:</b>	Fire-Fighters should wear self-contained breathing apparatus and full protective clothing

**Section 6: ACCIDENTAL RELEASE MEASURES**

<b>Personal Precautions, Protective Equipment and Emergency Procedures:</b>	Gloves, safety glasses, and footwear suitable for workplace. Evacuate all unnecessary personnel
<b>Environmental Precautions:</b>	This material is considered non-hazardous. Large volumes, however, should not be allowed to enter the surface water system
<b>Methods and Materials for Containment and Clean-up:</b>	Mop up spilt material. Place in a suitable container for disposal. Wash area with soap and water to remove residues

**Section 7: HANDLING AND STORAGE**

<b>Precautions for Safe Handling:</b>	Handle with care
<b>Conditions for Safe Storage:</b>	Keep containers closed when not in use

**Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>Control Parameters</b>	<b>TWA: 8hr</b>	<b>STEL: 15min</b>	<b>Ceiling</b>	<b>IDLH *</b>
Not Determined				
<b>Exposure Controls:</b>	Local exhaust ventilation			

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Appropriate Engineering Controls:	Not required
Individual Protective Measures Eye/Face Protection:	None required
Skin Protection:	None required
Respiratory Protection:	None required

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Yellow – Brown. Particle size: cellulosic wood and plastic particles
Odour:	Faint
Odour Threshold:	No data
pH:	6.5 – 8.5
Flash Point:	Not available
Boiling Point and Boiling Range:	No data
Melting Point / Freezing Point:	Not available
Evaporation Rate:	No data
Flammability (solid, gas):	No data
Upper and Lower Flammability or Explosive Limits:	No data
Vapor Pressure:	No data
Vapor Density:	No data
Relative Density:	0.9 – 1.2
Solubility:	Insoluble in water
Partition co-efficient, n-Octanol/Water:	No data
Auto-ignition Temperature:	No data
Decomposition Temperature:	No data
Viscosity:	No data

**Section 10: STABILITY AND REACTIVITY**

Reactivity:	Stable
Chemical Stability:	The product is stable

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<b>Possibility of Hazardous Reactions:</b>	Will not occur
<b>Conditions to Avoid:</b>	Elevated temperatures or fire conditions
<b>Incompatible Materials:</b>	Strong oxidisers
<b>Hazardous Decomposition Products:</b>	Not expected to decompose under normal conditions of use

<b>Section 11: TOXICOLOGICAL INFORMATION</b>
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Component Toxicity	LD <sub>50</sub> Oral	LD <sub>50</sub> Dermal	LC <sub>50</sub> Inhalation
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The ingredients are not hazardous

**Likely Routes of Exposure**

**Skin:** No hazard expected under normal conditions of use

**Eyes:** No hazard expected under normal conditions of use

**Inhalation:** No hazard expected under normal conditions of use

**Ingestion:** Harmful effects not expected in small amounts

**Acute Toxicity Estimates (ATE):** No data

**STOT (Specific Target Organ Toxicity) – Single Exposure:** No hazard

**Aspiration Toxicity:** No hazard

**STOT (Specific Target Organ Toxicity) – Repeated Exposure:** No hazard

**Skin corrosion / Irritation:** No hazard

**Serious Eye Damage / Irritation:** No hazard

**Respiratory or Skin Sensitization:** None Expected

**Carcinogenicity:** Not listed

**Reproductive Toxicity**

**Sexual Function and Fertility:** Not hazardous

**Development of Offspring:** Not hazardous

**Effects on or via Lactation:** Not hazardous

**Germ Cell Mutagenicity:** Not hazardous

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Interactive Effects: None

Other Information: N/A

## Section 12: ECOLOGICAL INFORMATION

**Ecotoxicity:** No data

**Persistence and Degradability:** Expected to be readily biodegradable

**Bioaccumulation Potential:** Not expected to bioaccumulate

**Biodegradability:** Readily biodegradable

**Mobility in Soil:** Not data

**Other adverse effects:** N/A

## Section 13: DISPOSAL CONSIDERATIONS

**Disposal Considerations:** Dispose of contents container in accordance with local regulations

## Section 14: TRANSPORT INFORMATION

**UN Number:** None

**UN Proper Shipping Name:** None

**Transport Hazard Class(es):** None

**Packaging Group:** None

**Environmental Hazards:** None

**Bulk Transport:** Not applicable

**Special Precaution:** Not applicable

**DOT Erg#:** Not applicable

## Section 15: REGULATORY INFORMATION

**Canada – DSL Inventory:** All components of this product are on the Domestic Substances List (DSL)

**TSCA:** All components of this product are on the Toxic Substances Control Act (TSCA) Inventory List

**Additional Information:** None

**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.

**NFPA Rating:** Health-0/Flammability-0/Reactivity-0/Special Hazard-Not Applicable

**HMIS Rating:** Health-0/Flammability-0/Reactivity-0/Personal Protection – See Section 8

**Prepared by:** Bri-Chem Supply Ltd.

**Revision Date:** May 16, 2024