

SAFETY DATA SHEET

**Section 1: IDENTIFICATION**

**Trade Name:** SUPER-SWEEP®  
**Other Means of Identification:** Polypropylene (proprietary mixture)  
**Product Family:** Lost Circulation Material  
**Recommended Use:** Drilling Fluids Additive  
**Supplier:** Bri-Chem Supply Ltd.  
27075 Acheson Road  
Acheson, AB T7X 6B1  
**Phone Number:** 780-962-9490  
**Emergency Phone:** CHEMTREC 1-800-424-9300, 24/7

**Section 2: HAZARD(S) IDENTIFICATION**

**Classification:** Not classified under any hazard class.  
**Label Elements:** Not applicable  
**Other Hazards:** May develop toxic or corrosive fumes if heated.

**Section 3: COMPOSITION / INFORMATION ON INGREDIENTS**

Contains No Hazardous Ingredients

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Polypropylene (Proprietary mixture)	9003-07-0	-	-	-

**Section 4: FIRST-AID MEASURES**

**First-Aid Measures**

**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration and seek medical attention.

**Skin Contact:** Wash thoroughly with soap and water. If irritation occurs and/or persists, seek medical attention.

**Eye Contact:** Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for at least 15 minutes. Get medical attention.

**Ingestion:** Rinse mouth thoroughly and drink plenty of water. Get medical attention.

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### Section 5: FIRE-FIGHTING MEASURES

**Extinguishing Media**

**Suitable Extinguishing Media:** Water spray, fog, steam or mist, Class A foam, carbon dioxide, earth.

**Special Hazards Arising from the Product:** May develop highly toxic or corrosive fumes if heated.

**Special Protective Equipment and Precautions for Firefighters:** Equipment should be thoroughly decontaminated after use. Firefighters exposed to products of combustion should wear a full-body encapsulating chemical protective suit with positive-pressure self-contained breathing apparatus (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.

**Methods and Materials for Containment and Cleaning Up:** Use appropriate safety equipment. Absorb with inert material and dispose of in accordance with applicable regulations.

### Section 7: HANDLING AND STORAGE

**Precautions for Safe Handling:** Handle in accordance with good industrial hygiene and safety practices; avoid unnecessary exposure and prompt removal of material from eyes, skin and clothing. Wash hands after handling and before eating, drinking, smoking. 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. Ground container and transfer and storage equipment to eliminate static electric sparks. Keep away from all sources of heat, sparks and flames.

### Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

**Appropriate Engineering Controls:** Use local exhaust ventilation and enclosure, if necessary, to control amount in the air. Ensure an eyewash station and emergency shower are available in immediate work area.

**Individual Protection Measures**

**Eye/Face Protection:** Wear chemical safety goggles or face shield when contact is possible.

**Skin Protection:** Wear chemical protective clothing e.g. gloves, aprons, boots.

**Respiratory Protection:** Wear a NIOSH-approved air-purifying respirator with an appropriate cartridge.

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**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Basic Physical and Chemical Properties**

<b>Appearance:</b>	White fibers. Particle Size: Not available.
<b>Odour:</b>	Odourless
<b>Odour Threshold:</b>	Not available
<b>pH:</b>	Not applicable
<b>Melting Point/Freezing Point:</b>	175°C (melting); Not applicable (freezing)
<b>Initial Boiling Point/Range:</b>	Not applicable
<b>Flash Point:</b>	Not applicable
<b>Evaporation Rate:</b>	Not applicable
<b>Vapour Pressure:</b>	Not applicable
<b>Vapour Density (Air=1):</b>	Not applicable
<b>Relative Density (Water=1):</b>	0.90 at 20°C
<b>Solubility:</b>	Insoluble in water; Insoluble in common organic solvents.
<b>Partition Coefficient, n-Octanol/Water (Log Kow):</b>	Not applicable
<b>Decomposition Temperature:</b>	Not applicable
<b>Viscosity:</b>	Not applicable (kinematic)
<b>Other Information</b>	
<b>Physical State:</b>	Solid
<b>Molecular Formula:</b>	Not applicable
<b>Molecular Weight:</b>	Not applicable
<b>Bulk Density:</b>	Not available
<b>Surface Tension:</b>	Not applicable
<b>Critical Temperature:</b>	Not applicable
<b>Vapour Pressure at 50°C:</b>	Not applicable
<b>Saturated Vapour Concentration:</b>	Not applicable

**Section 10: STABILITY AND REACTIVITY**

<b>Chemical Stability:</b>	Normally stable
<b>Conditions to Avoid:</b>	Avoid heat, sparks, flames.
<b>Incompatible Materials:</b>	Oxidizers and oxidizing materials.

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### Section 11: TOXICOLOGICAL INFORMATION

Contains no hazardous ingredients. Slight irritancy of product.

**Skin Corrosion/Irritation:** Persons with pre-existing skin disorders may experience slight irritation.

**Serious Eye Damage/Irritation:** May cause slight to moderate irritation.

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

**Inhalation:** No adverse effects with normal use.

**Ingestion:** No significant adverse health effects are expected to develop if only small amounts (less than a mouthful) are swallowed.

**STOT (Specific Target Organ Toxicity) - Repeated Exposure:** No adverse effects have been documented in humans as a result of chronic exposure.

No information was located for: Respiratory and/or Skin Sensitization, Carcinogenicity, Development of Offspring, Sexual Function and Fertility, Germ Cell Mutagenicity, Interactive Effects

### Section 12: ECOLOGICAL INFORMATION

No ecotoxicity or environmental fate data available.

### Section 13: DISPOSAL CONSIDERATIONS

**Disposal Methods:** Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

### 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. 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.

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Section 16: OTHER INFORMATION

**NFPA Rating**

**Health – 1**

**Flammability – 0**

**Instability – 0**

**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.

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

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