

SUPER-SWEEP®

SECTION 1. IDENTIFICATION

Product Identifier	SUPER-SWEEP®
Other Means of Identification	Polypropylene (proprietary mixture)
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

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.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

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Suitable Extinguishing Media

Water spray, fog, steam or mist, Class A foam, carbon dioxide, earth.

Specific Hazards Arising from the Product

May develop highly toxic or corrosive fumes if heated.

Special Protective Equipment and Precautions for Fire-fighters

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.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	White fibres. Particle Size: Not available
Odour	Odourless
Odour Threshold	Not available
pH	Not applicable
Melting Point/Freezing Point	175 °C (melting); Not applicable (freezing)
Initial Boiling Point/Range	Not applicable
Flash Point	Not applicable
Evaporation Rate	Not applicable
Vapour Pressure	Not applicable

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Vapour Density (air = 1)	Not applicable
Relative Density (water = 1)	0.90 at 20 °C
Solubility	Insoluble in water; Insoluble in common organic solvents.
Partition Coefficient, n-Octanol/Water (Log Kow)	Not applicable
Decomposition Temperature	Not applicable
Viscosity	Not applicable (kinematic)
Other Information	
Physical State	Solid
Molecular Formula	Not applicable
Molecular Weight	Not applicable
Bulk Density	Not available
Surface Tension	Not applicable
Critical Temperature	Not applicable
Vapour Pressure at 50 deg C	Not applicable
Saturated Vapour Concentration	Not applicable

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability

Normally stable.

Conditions to Avoid

Avoid heat, sparks, flames.

Incompatible Materials

Oxidizers and oxidizing materials.

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.

SECTION 16. OTHER INFORMATION

NFPA Rating **Health - 1** **Flammability - 0** **Instability - 0**

SDS Prepared By Bri-Chem Supply Ltd

Phone No. (403) 252-5904

Date of Preparation December 31, 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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