

SAFETY DATA SHEET

Section 1: IDENTIFICATION

Trade Name: Recycled Ground Rubber
Product Form: Substance
Recommended Use and Restrictions on Use: Processed for surface amendments
Main Use: Drilling Fluid Additive
Uses Advised Against: No Additional Information Available
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 of the Substance or Mixture

Classification (GHS-CA): Not classified

GHS Label Elements, Including Precautionary Statements

GHS-CA Labelling: No labelling applicable

Other Hazards Not Contributing to the Classification: No additional information available.

Unknown Acute Toxicity (GHS-CA): No data available

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Substances

Name: Recycled ground rubber

Name	Product Identifier	%	Classification (GHS-CA)
Styrene-butadiene copolymer	(CAS-No.) 9003-55-8	60-100	Not classified

*This material may also contain: Naphthenic /aromatic extender oil, Carbon black, Talc, Zinc oxide, and Sulphur.

Mixtures: Not applicable

Section 4: FIRST-AID MEASURES

Description of First Aid Measures

First-Aid Measures after Inhalation: Remove victim from exposure if affected.

SAFETY DATA SHEET

First-Aid Measures after Skin Contact:	Rinse with plenty of water if irritation develops. Get medical advice/attention if you feel unwell.
First-Aid Measures After Eye Contact:	Rinse with plenty of water to remove particulate matter. Get medical advice/attention if you feel unwell.
First-Aid Measures after Ingestion:	Rinse mouth. Get medical advice/attention if you feel unwell.
Most Important Symptoms and Effects (Acute and Delayed)	
Symptoms/Effects after Inhalation:	Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
Symptoms/Effects after Skin Contact:	Not expected to present a significant skin hazard under anticipated conditions of normal use.
Symptoms/Effects after Eye Contact:	Not expected to present a significant eye contact hazard under anticipated conditions of normal use.
Symptoms/Effects after Ingestion:	Not expected to present a significant ingestion hazard under anticipated conditions of normal use.
Potential Adverse Human Health Effects and Symptoms:	Based on available data, the classification criteria are not met.
Immediate Medical Attention and Special Treatment, If Necessary	
Note to Physician:	Treat symptomatically

Section 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Suitable Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media

Unsuitable Extinguishing Media: Do not use as heavy water stream.

Special Hazards Arising from the Hazardous Product

Fire Hazard: Minimal fire hazard. Hazardous decomposition products: Carbon monoxide, carbon dioxide, 1, 3-butadiene, styrene monomer, hydrogen, hydrogen sulphide, pentadiene, benzene, xylene, carbon, ash, oxides of sulphur and nitrogen, zinc oxide, and numerous unidentified organic compounds.

Explosion Hazard: None known

Special Protective Equipment and Precautions for Fire-Fighters

Firefighting Instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent firefighting water from entering the environment.

Protective Equipment for Firefighters: Do not enter fire area without proper protective equipment, including respiratory protection.

SAFETY DATA SHEET

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: No additional information available

Methods and Materials for Containment and Cleaning Up

Methods for Cleaning Up: On land, sweep or shovel into suitable containers. Minimize generation of dust.

Reference to Other Sections: For further information refer to Section 8: "Exposure Controls/Personal Protection"

Section 7: HANDLING AND STORAGE

Precautions for Safe Handling

Precautions for Safe Handling: Provide good ventilation in process area.

Hygiene Measures: Wash hands thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions: Keep only in the original container in a cool, well-ventilated place away from incompatible materials. Keep container closed when not in use.

Incompatible Materials: Strong oxidizing agents.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters: No additional information available.

Appropriate Engineering Controls

Appropriate Engineering Controls: Provide adequate ventilation.

Individual Protection Measures/Personal Protective Equipment

Hand Protection: Not required for normal conditions of use.

Eye Protection: Not required for normal conditions of use.

Skin and Body Protection: Not required for normal conditions of use.

Respiratory Protection: Not required for normal conditions of use.

Other Information: Do not eat, drink or smoke during use.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State: Solid

Appearance: Ground rubber crumb

Colour: Black

SAFETY DATA SHEET

Odour:	Characteristic
Odour Threshold:	No data available
pH:	No data available
Relative Evaporation Rate (Butylacetate=1):	No data available
Relative Evaporation Rate (Ether=1):	No data available
Melting Point:	No data available
Freezing Point:	No data available
Boiling Point:	No data available
Flash Point:	No data available
Auto-Ignition Temperature:	370 – 450°C
Decomposition Temperature	No data available
Flammability (Solid, Gas):	Non flammable
Vapour Pressure:	No data available
Vapour Pressure at 50°C:	No data available
Relative Density:	No data available
Density:	0.95 – 1.4 (water=1)
Solubility:	Insoluble in water
Log Pow:	No data available
Viscosity, Kinematic:	No data available
Explosive Limits:	No data available
Other Information:	No additional information available.

Section 10: STABILITY AND REACTIVITY

Reactivity:	None under normal conditions.
Chemical Stability:	Stable under normal conditions.
Possibility of Hazardous Reactions:	Hazardous polymerization will not occur.
Conditions to Avoid:	None under recommended storage and handling conditions (see Section 7).
Incompatible Materials:	Strong oxidizing agents.

SAFETY DATA SHEET

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, 1,3-butadiene, styrene monomer, hydrogen, hydrogen sulphide, pentadiene, benzene, xylene, carbon, ash, oxides of sulphur and nitrogen, zinc oxide, and numerous unidentified organic compounds.

Section 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Ingestion. Inhalation. Skin and eyes contact.

Acute Toxicity (Oral): Not classified

Acute Toxicity (Dermal): Not classified

Acute Toxicity (Inhalation): Not classified

Skin Corrosion/Irritation: Not classified

Serious Eye Damage/Irritation: Not classified

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive Toxicity: Not classified

STOT – Single Exposure: Not classified

STOT – Repeated Exposure: Not classified

Aspiration Hazard: Not classified

Potential Adverse Human Health Effects and Symptoms: Based on available data, the classification criteria are not met.

Section 12: ECOLOGICAL INFORMATION

Toxicity

Ecology - General: The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and Degradability

Recycled Ground Rubber Persistence and Degradability: Not established

Bioaccumulative Potential

Recycled Ground Rubber Bioaccumulative Potential: Not established

SAFETY DATA SHEET

Mobility in Soil: No additional information available.
Other Adverse Effects
GWPmix Comment: No known effects from this product.
Other Information: Avoid release to the environment.

Section 13: DISPOSAL CONSIDERATIONS

Disposal Methods

Product/Packaging Disposal Recommendations: Dispose in a safe manner in accordance with local/national regulations.
Ecology – Waste Materials: Avoid release to the environment.

Section 14: TRANSPORT INFORMATION

Basic Shipping Description: In accordance with TDG
Transportation of Dangerous Goods: Not regulated for transport
Transport Information/DOT
Department of Transport: Not regulated for transport
Air and Sea Transport
IMDG: Not regulated for transport
IATA: Not regulated for transport

Section 15: REGULATORY INFORMATION

National Regulations: No information available
International Regulations: No information available

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.

Prepared by: Bri-Chem Supply Ltd.
Revision Date: July 31, 2024