

Material Safety Data Sheet

Generic Name: **Carbonatite**

Section 1 CHEMICAL PRODUCT AND COMPANY INFORMATION

Source: Boreal Agrominerals Inc, 57 Mill Street North, Suite 206, Brampton Ontario, L6X 1S9
Product Name: Spanish River Carbonatite SRC Plus
Ingredients: Carbonatite minerals (igneous calcite, apatite, biotite, vermiculite)
It is a naturally mined mineral that is used as a fertilizer and soil amendment.
Emergency Phone: 905-456-5436

Section 3 HAZARDOUS IDENTIFICATION

No direct hazardous components are known.

Ingestion: May cause discomfort or constipation if swallowed. If large quantities are swallowed, it may cause nausea, hypercalcaemia or hemorrhage.
Eye Contact: May cause minor abrasions.
Skin Absorption: Not absorbed through the skin.
Skin Contact: May cause minor local discomfort with prolonged contact.
Effects of Overdose: None listed.

Section 4 FIRST AID MEASURES

Ingestion: **Health Effects:** Gastro-intestinal irritation. Large quantities may cause discomfort and constipation.
Treatment: Give large quantities of water or fruit juice. Do not induce vomiting. Seek medical attention immediately. Never give anything by mouth if victim is rapidly losing consciousness or is unconscious or convulsing.
Eyes: Flush with running water for 15 minutes. If condition persists, get medical attention.
Skin: Wash skin with soap and water.

Section 5 FIRE FIGHTING MEASURES

Special Fire Fighting Procedures: None
Unusual Fire Hazards: None

Section 6 ACCIDENTAL RELEASE MEASURES

Environmental Precautions: None
Release or spills: Review Section 8 for protection. Dry methods may be used (sweeping, vacuuming) to collect spilled materials. Dust residue on surfaces may be washed with water.

Section 7 HANDLING AND STORAGE

Precautions: Avoid creating conditions which release dust. Use mechanical ventilation to control dust levels below PEL. Wear NIOSH N-95 particulate respirator if airborne concentrations exceeds PEL (Permissible Exposure Limit)

Section 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Protective Clothing: Normal work clothing.
Eye Protection: Safety glasses with side shields or goggles.
Respiratory Protection: Wear NIOSH N-95 particulate respirator if airborne concentration exceeds PEL
Other: Eyewash fountain

Trade Name: **Spanish River Carbonatite SRC Plus**

Section 9 **PHYSICAL AND CHEMICAL PROPERTIES**

Boiling Point:	N/A	Solubility in Water:	Low
Density:	N/A	Vapor Pressure, mm Hg:	Not applicable
Flashpoint:	N/A	Reaction with water:	None
pH:	7.0	Appearance:	brown, granular – sand like consistency

Section 10 **STABILITY AND REACTIVITY**

Stability (Normal Conditions):	Stable.
Conditions to Avoid:	Temperatures over 825 Celsius (1517 degrees F)
Materials to Avoid:	Reacts with acids to form salts while generating heat
Hazardous Decomposition Products:	CO, CO ₂
Hazardous Polymerization:	Will not occur.

Section 11 **TOXICOLOGY INFORMATION**

Chronic exposure to carbonatite dust at concentrations exceeding occupational exposure limits may cause pneumoconosis (lung disease). Prolonged or repeated inhalation of respirable crystalline silica can also cause a lung disorder, silicosis.

Section 12 **ECOLOGICAL INFORMATION**

Carbonatite is ecologically neutral.

Section 13 **DISPOSAL CONSIDERATIONS**

Waste Disposal Procedures: Low solubility fertilizer of low toxicity.
Dispose according to federal, provincial/state and local environmental regulations. If this product, as supplied, and unmixed, becomes a waste, it will not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act.

Section 14 **TRANSPORT INFORMATION**

Shipping Name:	Spanish River Carbonatite SRC Plus		
Hazard Class:	None	C.A.S. Number:	N/A
Reportable Quantity (RQ):	None	D.O.T. Number:	None
Labels Required:	None	Haz Waste No:	None
Placard:	None	EPA Reqlst No:	None