

SAFETY DATA SHEET

Broset

Section 1: Product and Company Identification

Product Name: Broset
Product Use: Construction Application and Fast Permanent Repairs
Manufacturer: Brodi Specialty Products Ltd.
1-3175 14th Ave, Markham ON, L3R 0H1 CANADA
Emergency Tel No: 905 527 6000
800 424 9300

Section 2: Hazard Identification

Classification of Substance or Mixture: Type of product: Mixture.

Hazardous Statement: Causes damage to lungs and kidneys through prolonged or repeated exposure by inhalation. May cause lung cancer.

Label Elements: Label.

GHS Hazards Pictograms:



Section 3: Composition/Information on Ingredients

Chemical Name	CAS #	ACGIH TLV	Approx. WT%
Quartz	14808-60-7	0.1mg / qu.m	75
Magnesium Oxide	01309-48-4		25

Section 4: First Aid Measures

Skin: Wash with soap and water.

Eyes: Rinse eyes with running water for 15 minutes.

Inhalation: Remove the person to fresh air. Throat and nasal passages should be cleared immediately.

Ingestion: This product hardens when wet. If the product is ingested it may result in an obstruction. Call a physician immediately.

Section 5: Fire fighting Measures

Flammability: Non flammable

Flash Point: None

Means of Extinction: Not available

Upper Explosion Limit: Not Available

Lower Explosion Limit: Not Available

TDG Classification: Not Regulated

Hazardous Comb. Products: Not Available

Explosion Data:

Sensitivity to Mechanical Impact: Not Available

Sensitivity to Static Discharge: Not Available

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Section 6: Accidental Release Measures

Personal precautions: Avoid inhalation.

Environmental Precautions: Do not flush into public sewer or water systems.

Methods and Materials for Containment and Cleaning Up: Vacuum to contain and remove the product.

Section 7: Handling and Storage

Precautions for Safe Handling: Follow proper protective controls, avoid bulk spills and breakage of pails. Always wash up before eating, smoking etc. Use in well ventilated conditions.

Conditions for Safe Storage (including any incompatibilities): Keep in dry, well ventilated areas.

Section 8: Exposure Controls/Personal Protection

Control parameters

Chemical Name	CAS #	ACGIH TLV	OSHA PEL
Quartz	14808-60-7	0.025 mg/m ³	0.05 mg/m ³
Magnesium Oxide	01309-48-4	10 mg/m ³	15 mg/m ³

Protective Equipment:

Gloves: Use protective gloves and wear work clothes or coveralls, wash clothes after each use.

Respiratory: A dust respirator must be worn.

Eyes: Safety glasses with a side shield.

Other: Use dust goggles when dust conditions are present.

Section 9: Physical and Chemical Properties

Appearance: Powder

Color: Grey

Odor: Odorless

Odor Threshold: N/A

Vapor Pressure (mmhg): N/A

Evaporation Rate: N/A

Freezing Point: N/A

Specific Gravity: N/A

Vapor Density: N/A

Boiling Point: N/A

PH: N/A

Coefficient of H₂O / Oil: N/A

Flammability: Non Flammable

Upper/Lower Explosion Limit: N/A

Autoignition temperature: N/A

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Section 10: Stability and Reactivity

Chemical Stability: Stable.

Incompatibility to Other Substances: Strong Oxidizing Agents (Fluoride, Cl- Trifluoride).

Conditions of Reactivity: N/A

Hazardous Decomposition Products: Does not occur.

Section 11: Toxicological Information

Route of Entry: Skin contact, eye contact, inhalation.

Effects of Acute Exposure:

Skin: May cause burns and irritation.

Eyes: May cause irritation.

Inhalation: Avoid breathing in dust, severe irritation of respiratory tract.

Ingestion: N/A

Effects of Chronic Exposure (route of exposure): Tobacco smoke may further increase the risk of injury.

Irritancy of Product: Exposure may aggravate existing respiratory, skin or eye condition.

Sensitization: May cause skin sensitization.

Carcinogenicity, Reproductive: None known.

Teratogenicity, Mutagenicity: None known.

Synergistic Products: None known.

Section 12: Ecological Information

Ecotoxicity: Not known to be ecotoxic.

Persistence and Degradability: Not degradable.

Bioaccumulative Potential: Not bioaccumulative.

Mobility in Soil: N/A

Section 13: Disposal Consideration

Dispose according to Provincial, Local laws and regulations.

Section 14: Transport Information

This product is not regulated by DOT as a hazardous material. No hazard class, label or placard required.

Section 15: Disposal Consideration

Canada:

Domestic Substances List (DSL) : Crystalline Silica (quartz) is a naturally occurring substance on the DSL WHIMS Classification : Crystalline Silica-Class D, Division 2, Subdivision A (very Toxic Material Causing other Toxic Effects)

United States:

TSCA: Complies

RCRA: Complies

CERCLA : Complies

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SARA 311/312:

Hazard Categories for SARA Section 311/312 Reporting: Crystalline Silica (Acute and Chronic health hazard)

SARA 313:

Product contains no chemical that are subject to Annual Release Reporting Requirements under SARA 313.

Clean Air Act:

Product was not processed with or does not contain Class 1 or 2 ozone depleting substances.

Clean Water Act:

Not listed as a hazardous substance in Section 311

Section 16: Other Information

Preparation Date: 11-28-19

Disclaimer/Statement of Liability:

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