

# MATERIAL SAFETY DATA SHEET

## BROSET

### SECTION 1: PRODUCT IDENTIFICATION AND USE

PRODUCT NAME:	BroSet	Date Prepared: January 1 <sup>st</sup> , 2010
PRODUCT USE:	Construction application, fast permanent repairs	
MANUFACTURER:	Brodi Specialty Products Ltd. 3175 14 <sup>th</sup> Avenue, Unit 1, Markham, ON, L3R 0H1	
INFORMATION PHONE:	1-(877) 744-0751	
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PREPARED BY:	MSDS Co-ordinator, (877) 744-0751 ext 205, Brodi Specialty Products Ltd	

### SECTION 2: HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	ACGIH TLV	APPROX. WT%
Quartz	14808-60-7	0.1mg / qu.m	50 – 60
Magnesium Oxide	01309-48-4	-	4 – 5

### SECTION 3: PHYSICAL DATA

PHYSICAL STATE:	Solid, Powder	ODOR & APPEARANCE:	Odorless, Gray powder
ODOR THRESHOLD:	N/A	SPECIFIC GRAVITY:	N/A
VAPOR PRESSURE (mmhg):	N/A	VAPOR DENSITY:	N/A
EVAPORATION RATE:	N/A	BOILING POINT:	N/A
FREEZING POINT:	N/A	PH:	N/A
		COEFFICIENT OF H <sub>2</sub> O/OIL:	N/A

### SECTION 4: FIRE AND EXPLOSION HAZARD

FLAMMABILITY:	Non flammable
FLASH POINT:	None
MEANS OF EXTINCTION:	Not available
UPPER EXPLOSION LIMIT:	Not available
LOWER EXPLOSION LIMIT:	Not available
AUTO-IGNITION TEMPERATURE:	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

### SECTION 5: REACTIVITY DATA

CHEMICAL STABILITY:	Stable
IMCOMPATIBILITY TO OTHER SUBSTANCES:	Strong oxidizing agents (Fluoride, Cl-Trifluoride)
CONDITIONS OF REACTIVITY:	N/A
HAZARDOUS DECOMPOSITION PRODUCTS:	Does not occur

### SECTION 6: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:	Skin contact, eye contact, inhalation
EFFECTS OF ACUTE EXPOSURE:	
Skin:	May cause burns, irritation
Eyes:	May cause irritation
Inhalation:	Avoid breathing dust, severe irritation of respiratory tract
Ingestion:	N/A (Ingestion not the usual route of exposure)
EFFECTS OF CHRONIC EXPOSURE:	Tobacco smoke may further increase the risk of injury
EXPOSURE LIMIT(S):	Not available
IRRITANCY OF PRODUCT:	Exposure may aggravate existing respiratory, skin or eye condition
SENSITIZATION:	May cause skin sensitization
CARCINOGENICITY, REPRODUCTIVE, TERATOGENICITY, MUTAGENICITY:	None known
SYNERGISTIC PRODUCTS:	None known

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### SECTION 7: PREVENTATIVE MEASURES

GLOVES:	Use protective gloves & work clothes, cover alls. Wash clothes after each use
RESPIRATORY:	An approved dust respirator must be worn
EYES:	Safety glasses with side shield
OTHER:	Use dust goggles when dust conditions present
ENGINEERING CONTROLS:	
LEAK / SPILL:	Use dustless method (Vacuum) to contain and remove the product. Do not dry sweep
WASTE DISPOSAL:	Dispose according to Federal, Provincial & Local laws and regulation
HANDLING:	Follow the above protective controls. Avoid breakage of pails and spills of bulk
STORAGE:	Keep in dry, well ventilated areas
SPECIAL SHIPPING INSTR.:	None required

### SECTION 8: FIRST AID MEASURES

EYES:	Rinse eyes with running water for 15 minutes
SKIN:	Wash with soap and water
INHALATION:	Remove to fresh air, dust in throat and nasal passages should be clear immediately
INGESTION:	Product hardens when wet. If ingested, may result in obstruction. Call a physician