

MATERIAL SAFETY DATA SHEET

EPOXYPATCH (PART-C)

SECTION 1: PRODUCT IDENTIFICATION AND USE

PRODUCT NAME: Epoxypatch - Three Component 100% Solids Epoxy Patch Repair Kit (PART-C) Date Prepared: December 1, 2011
PRODUCT USE: Crack and divot repair kits
MANUFACTURER: Brodi Specialty Products Ltd.
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SECTION 2: HAZARDOUS INGREDIENTS

HARDOUS INGREDIENTS	CAS #	LD 50 (species & route)	Weight/Weight %
Silica	7631-86-9	Rat/Oral => 5000mg/kg	100
		Rabbit/Dermal=>2000mg/kg	

SECTION 3: PHYSICAL DATA

PHYSICAL STATE:	White Powder	ORDOR & APPEARANCE:	Odorless, White
ODOR THRESHOLD:	None	SPECIFIC GRAVITY:	Not applicable
VAPOR PRESSURE:	Not determined	VAPOR DENSITY:	Not established
EVAPORATION RATE:	Not determined	BOILING POINT:	2230 °C
FREEZING POINT:	Not determined	PH:	3.6 – 4.5
DENSITY:	2.2kg/cm ³	COEFFICIENT OF H2O/OIL:	Not applicable

SECTION 4: FIRE AND EXPLOSION HAZARD

FLAMMABILITY:	Non flammable
FLASH POINT:	Not determined
MEANS OF EXTINCTION:	Use extinguishing measures that are appropriate to local circumstances
UPPER EXPLOSION LIMIT:	Not determined
LOWER EXPLOSION LIMIT:	Not applicable
AUTO-IGNITION TEMPERATURE:	Not determined
TDG CLASSIFICATION:	Not regulated
HAZARDOUS COMB. PRODUCTS:	CO, CO ₂
EXPLOSION DATA:	
Sensitivity to Mechanical Impact:	Not sensitive to mechanical impact
Sensitivity to Static Discharge:	Avoid dust formation. This material is an inorganic dust. Will not result in dust fire

SECTION 5: REACTIVITY DATA

CHEMICAL STABILITY:	Stable
IMCOMPATIBILITY TO OTHER SUBSTANCES:	None
CONDITIONS OF REACTIVITY:	Keep away fro heat and sources of ignition. Avoid dust formation. Product resists ignition and does not promote flame spread.
HAZARDOUS DECOMPOSITION PRODUCTS:	CO, CO ₂

SECATION 6: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:	Inhalation, skin contact, eye contact
EFFECTS OF ACUTE EXPOSURE:	
Eyes:	May cause mechanical irritation. Irritating, but will not permanently injure eye tissue. Low hazard for usual industrial or commercial handling.
Skin:	Repeated exposure may cause skin dryness or cracking.
Inhalation:	Dust may be irritating to respiratory tract.
Ingestion:	Health injuries are not known or expected under Norman use.
EFFECTS OF CHRONIC EXPOSURE:	Does not contain any substances listed by IARC, NTP, OSHA, ACGIH or EU.
EXPOSURE LIMIT(S):	Not determined
IRRITANCY OF PRODUCT:	See above
SENSITIZATION:	May cause skin, eye and respiratory tract sensitization
CARCINOGENICITY, REPRODUCTIVE, TERATOGENICITY, MUTAGENICITY:	Not mutagenic in AMES test, unscheduled DNA synthesis, chromosomal aberration in Chinese hamster ovary cells.
SYNERGISTIC PRODUCTS:	None reasonably foreseeable

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SECTION 7: PREVENTATIVE MEASURES

GLOVES:	Impervious (neoprene)
RESPIRATORY:	General dilution ventilation
EYES:	Chemical splash goggles
OTHER:	Impervious body covering
ENGINEERING CONTROLS:	General dilution ventilation
LEAK / SPILL:	Use suitable vacuum cleaner
WASTE DISPOSAL:	In accordance with all regulations
HANDLING:	Avoid contact with eyes, skin, clothing and avoid prolonged breathing of powder
STORAGE:	Keep lid closed, store at 50 - 80°F
SPECIAL SHIPPING INSTR.:	None required

SECTION 8: FIRST AID MEASURES

EYES:	Flush with water for 15 minutes, consult a physician
SKIN:	Wash with soap and warm water. If irritation occurs, consult a physician
INHALATION:	If affected, remove to fresh air and consult a physician
INGESTION:	Do not induce vomiting. If conscious, give several glasses of water. Consult a physician

SECTION 9: WHMIS INFORMATION

Health – 1 Flammability – 0 Reactivity - 0