

MATERIAL SAFETY DATA SHEET

EPOXYCOAT FAST DRY (PART-B)

SECTION 1: PRODUCT IDENTIFICATION AND USE

PRODUCT NAME:	Epoxycoat Fast Dry - Two Component 100% Solids Epoxy Coatings (PART-B) Date Prepared: January 1 st , 2010
PRODUCT USE:	High gloss commercial and industrial floor coatings
MANUFACTURER:	Brodi Specialty Products Ltd. 3175 14 th Avenue, Unit 1 Markham, ON, L3R 0H1
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PREPARED BY:	MSDS Co-ordinator, (877) 744-0751 ext 205, Brodi Specialty Products Ltd

SECTION 2: HAZARDOUS INGREDIENTS

HARDOUS INGREDIENTS	CAS #	LD 50 (species & route)
Polyoxypropylenediamine	9046-10-0	1660 mg/kg (Rat, Oral)
TRIS (Dimethylaminomethyl) Phenol	90-72-2	1673 mg/kg (Rat, Oral)
Nonyl Phenol	25154-52-3	Not available

SECTION 3: PHYSICAL DATA

PHYSICAL STATE:	Liquid	ORDOR & APPEARANCE:	Slight amine, amber
ODOR THRESHOLD:	Not established	SPECIFIC GRAVITY:	0.97
VAPOR PRESSURE (mmhg):	Not established	VAPOR DENSITY:	Not established
EVAPORATION RATE:	Not established	BOILING POINT:	Not established
FREEZING POINT:	Not established	PH:	Not established
DENSITY:	0.97 kg/litter	COEFFICIENT OF H2O/OIL:	Not applicable

SECTION 4: FIRE AND EXPLOSION HAZARD

FLAMMABILITY:	Non flammable
FLASH POINT:	> 225°F
MEANS OF EXTINGUISHMENT:	Foam, CO ₂ , dry chemical
UPPER EXPLOSION LIMIT:	Not available
LOWER EXPLOSION LIMIT:	Not available
AUTO-IGNITION TEMPERATURE:	Not available
TDG CLASSIFICATION:	Not regulated
HAZARDOUS COMB. PRODUCTS:	CO, CO ₂ , NO _x
EXPLOSION DATA:	
Sensitivity to Mechanical Impact:	Not sensitive
Sensitivity to Static Discharge:	Not sensitive

SECTION 5: REACTIVITY DATA

CHEMICAL STABILITY:	Stable
INCOMPATIBILITY TO OTHER SUBSTANCES:	Base materials
CONDITIONS OF REACTIVITY:	Excessive heat, contamination with strong acids, bases, amines Mercaptans can cause polymerization
HAZARDOUS DECOMPOSITION PRODUCTS:	CO, CO ₂ , NO _x

SECTION 6: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:	Skin contact, eye contact, inhalation, ingestion
EFFECTS OF ACUTE EXPOSURE:	
Skin:	May cause burns
Eyes:	May cause burns, high concentration of vapors can cause severe irritation
Inhalation:	High concentration of vapors can cause severe irritation of respiratory tract
Ingestion:	Liquid causes damage to mucous membranes if swallowed
EFFECTS OF CHRONIC EXPOSURE:	Prolonged or repeated exposure may cause asthma and skin sensitization or other allergic responses
EXPOSURE LIMIT(S):	Not established
IRRITANCY OF PRODUCT:	Eyes, skin, respiratory tract
SENSITIZATION:	May cause skin sensitization
CARCINOGENICITY, REPRODUCTIVE, TERATOGENICITY, MUTAGENICITY:	None known
SYNERGISTIC PRODUCTS:	None known

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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:	Scrape up and containerize, clean residue with warm, soapy water
WASTE DISPOSAL:	In accordance with all regulations
HANDLING:	Avoid contact with eyes, skin, clothing and avoid prolonged breathing of vapors
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:	Consult a physician