

MATERIAL SAFETY DATA SHEET

EPOXYCOAT SUPER FAST DRY (PART-A)

SECTION 1: PRODUCT IDENTIFICATION AND USE

| | |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT NAME: | Epoxycoat Super Fast Dry - Two Component 100% Solids Epoxy Coatings (PART-A) Date Prepared: December st , 2011 |
| PRODUCT USE: | High gloss commercial and industrial floor coatings |
| MANUFACTURER: | Brodi Specialty Products Ltd. 3175 14 th Avenue, Unit 1 Markham, ON, L3R 0H1 |
| INFORMATION PHONE: | 1-(877) 744-0751 |
| EMERGENCY PHONE: | (905) 305-8551 |
| 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) | LC50 (species & route) |
|------------------------------|------------|-----------------------------|------------------------|
| Bisphenola-A | 25068-38-6 | Not available | Not available |
| O-Cresol Glycidal Ether | 2210-79-9 | Approx 2.50g/kg (rat, oral) | Not available |
| Epichlorohydrin | 106-89-8 | Not available | Not available |
| Ethyl acrylate & 2-Ethylexyl | 26376-86-3 | Not available | Not available |
| Acrylate copolymer | | | |
| Nepheline syenite | 37244-96-5 | Not available | Not available |
| Magnesium Aluminum silicate | 8031-18-3 | Not available | Not available |

SECTION 3: PHYSICAL DATA

| | | | |
|------------------------|-----------------|-------------------------|--------------------|
| PHYSICAL STATE: | Thick liquid | ODOR & APPEARANCE: | Mild epoxy, opaque |
| ODOR THRESHOLD: | Not established | SPECIFIC GRAVITY: | 1.46 |
| VAPOR PRESSURE (mmhg): | > 1.0 | VAPOR DENSITY: | Not established |
| EVAPORATION RATE: | Not established | BOILING POINT: | Not established |
| FREEZING POINT: | Not established | PH: | Not established |
| DENSITY: | 1.46 kg/litter | COEFFICIENT OF H2O/OIL: | Not applicable |

SECTION 4: FIRE AND EXPLOSION HAZARD

| | |
|-----------------------------------|--------------------------------------|
| FLAMMABILITY: | Non flammable |
| FLASH POINT: | > 200°F |
| MEANS OF EXTINCTION: | 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 |
| 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 |
| HAZARDOUS DECOMPOSITION PRODUCTS: | Mercaptans can cause polymerization CO, CO ₂ |

SECTION 6: TOXICOLOGICAL PROPERTIES

| | |
|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ROUTE OF ENTRY: | Skin contact, eye contact, inhalation, ingestion |
| EFFECTS OF ACUTE EXPOSURE: | |
| Skin: | May cause reddening and swelling and/or sensitization. May cause allergic skin reaction in certain individuals |
| Eyes: | May cause eye injury which may persist for several days |
| Inhalation: | No specific information available |
| Ingestion: | Slightly toxic, SEE LD50 |
| EFFECTS OF CHRONIC EXPOSURE: | Epichlorohydrine has been reported to produce cancer in laboratory animals and Epidemiological studies present 'weak' evidence of cancer risk to humans. Epichlorohydrine is listed in the IARC monographs and by NTP |
| EXPOSURE LIMIT(S): | Not established |
| IRRITANCY OF PRODUCT: | See above |
| SENSITIZATION: | May cause skin sensitization |
| CARCINOGENICITY, REPRODUCTIVE, TERATOGENICITY, MUTAGENICITY: | Specific information is not available, but may be mutagenic, carcinogenic |
| SYNERGISTIC PRODUCTS: | None known |

EPOXYCOAT SUPER FAST DRY (PART-A)

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 |