

MATERIAL SAFETY DATA SHEET

EPOXYCOAT DECORATIVE COLOUR FLAKES

SECTION 1: PRODUCT IDENTIFICATION AND USE

PRODUCT NAME:	Epoxycoat Decorative Colour Flakes	Date Prepared: December 1, 2011
PRODUCT USE:	Decorative floor coatings	
MANUFACTURER:	Brodi Specialty Products Ltd. 3175 14th Ave, 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

HARDOUS INGREDIENTS	CAS #	Concentrate %	
Polyvinyl Acetate	9003-20-7	12-22	
Barium Sulfate	7727-43-7	65-85	Material is stable
Talc	14807-96-6	2-10	
Potassium Tripolyphosphate	13845-36-8	<0.15	
Titanium Dioxide	13463-67-7	1-10	Not used in black, dark blue, dark green or dark Brown
Carbon Black			Black flakes only
Additional, Carbon black CAS#1333-86-4 and various Copper compounds are used to achieve other final color. When used, only a trace remains.			

SECTION 3: PHYSICAL DATA

VAPOR PRESSURE:	Not Volatile	SPECIFIC GRAVITY:	2.4-2.8 g/cm3
VAPOR DENSITY:	Not Volatile		
EVAPORATION RATE:	Not Volatile		
APPEARANCE:	Various colored flakes		

SECTION 4: FIRE AND EXPLOSION HAZARD

Non-Flammable, Non-Explosive.

SECTION 5: REACTIVITY DATA

CHEMICAL STABILITY: IMCOMPATIBILITY TO OTHER SUBSTANCES: CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION:	Stable but will react violently with sulfuric acid or alkali materials. Not available. None
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SECTION 6: HEALTH HAZARD INFORMATION

EFFECTS OF OVEREXPOSURE Inhalation: Eye: EMERGENCY AND FIRST AID PROCEDURES Inhalation: Eye and skin contact:	The dust may cause respiratory irritation with coughing and shortness of breath. The chips/dust are not likely to be hazardous to the skin. The dust may be irritating to the eye. Remove affected part/parties to an area with plenty of fresh air. If effects persist call a physician. Flush affected area with plenty of water for about 10 to 125 minutes. Wash affected skin area with soap and water.
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SECTION 7: SPECIAL PROTECTION INFORMATION

Ventilation type: Respiratory protection: Protective gloves: Eye protection:	Good ventilation is to be used to keep dust concentration below limit. In dusty environments used approved face masks. Leather or rubber gloves, if sensitivity is experienced. Use most appropriate face shield, safety glasses or goggles.
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SECTION 8: SPILL, LEAK AND DISPOSAL PROCEDURES

Sweep up and /or shovel or use vacuum to clean up spillage. Deposit into covered container for disposal. All material should then be disposed of in accordance with pertinent Federal, State and Local regulations.

SECTION 9: STORAGE AND HANDLING INFORMATION

Storage:	Dry Storage
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