



AMERICAN BILTRITE
FLOORING

Where commitments still matter.

MATERIAL SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF PRODUCT

TRADE NAME:	Mirra
PRODUCT NUMBER:	
1WHMIS CLASS:	NOT CONTROLLED
DESCRIPTION:	POLYVINYL CHLORIDE
PRODUCT USE:	FLOOR TILES / PLANKS
TRANSPORT:	NOT REGULATED (ROAD)
HMIS CODE:	HEALTH () FIRE () REACTIVITY () SPECIFIC () 0: Minor 1: Light 2: Moderate 3: High 4: Dangerous
SUPPLIER:	Estrie Products International 200 Bank Street Sherbrooke, Quebec, Canada J1H 4K3 EMERGENCY PHONE NUMBER: 819-829-3300

SECTION 2: HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	# CAS	%	T.L.V.	LD50
PVC	9003-22-9	23 - 27	N/E	N/E
LIMESTONE	1317-65-3	60 - 70	N/E	N/E

SECTION 3: PHYSICAL PROPERTIES

APPEARANCE AND ODOUR:	Solid material with various patterns, vinyl odour.
BOILING POINT (°C):	N/A
SPECIFIC GRAVITY (H₂O=1):	Approx. 1.68
VAPOR DENSITY (Air=1):	N/A
MELTING POINT (°C):	180 °C
EVAPORATION RATE:	N/A
SOLUBILITY IN WATER (%):	Insoluble
VOLATILE MATTER (% Vol.):	N/D
VAPOUR PRESSURE (mm of Hg):	N/A
pH:	N/A

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE:	YES ()	NO (x)
IF YES, IN WHICH CONDITIONS:		
FLASH POINT (°C):	385 (PVC)	
METHOD:	N/D	
AUTO-IGNITION TEMPERATURE (°C):	420 (PVC)	
FLAMMABLE LIMITS (% VOL. IN AIR):		
LOWER LIMIT: N/D	UPPER LIMIT:	N/D
EXTINGUISHING MEDIA:		
WATER SPRAY (x)	WATER FOG ()	CARBON DIOXIDE ()
FOAM (x)	DRY CHEMICAL (x)	
OTHERS ()		
SPECIAL FIRE FIGHTING PROCEDURES:		
Wear positive pressure self-contained breathing apparatus. Personnel not having suitable respiratory protection must leave the area to prevent significant exposure to toxic combustion gases.		
UNUSUAL FIRE AND EXPLOSION HAZARDS:		
When forced to burn, about 97 % of the combustion gases from vinyl resin will be a combination of HCl, CO, CO ₂ they must be considered as toxic.		

SECTION 5: REACTIVITY DATA

STABILITY:	UNSTABLE ()	STABLE (x)
CONDITIONS TO AVOID:	None	
HAZARDOUS POLYMERIZATION:	MAY OCCUR ()	WILL NOT OCCUR (x)
CONDITIONS TO AVOID:	None	
INCOMPATIBILITY (materials to avoid):	None	
WATER ()	BASE ()	OXIDIZING AGENTS ()
ACID ()	CORROSIVE ()	
OTHERS ()		
HAZARDOUS DECOMPOSITION PRODUCTS:		
When exposed to flame, HCl, CO and CO ₂ will be emitted.		

SECTION 6: PREVENTIVE MEASURES

VENTILATION:	N/A
RESPIRATORY PROTECTION:	Not required
EYE PROTECTION:	Safety glasses against dust
HAND PROTECTION:	Gloves.
OTHER PROTECTIVE EQUIPMENT:	Not required
HANDLING:	Practice a good personal hygiene
STORAGE:	Store in a dry and cool area.

SECTION 7: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:	Reuse material or dispose.
WASTE DISPOSAL METHOD:	Recycle if possible Follow local, provincial and federal regulations
OTHER INFORMATION:	

SECTION 8: HEALTH HAZARD DATA

ABSORPTION ROUTE:	SKIN	(x)	EYES	(x)
	INHALATION	(x)	INGESTION	()
EFFECTS OF OVEREXPOSURE:		No adverse health effects are expected. The ingredient(s) listed in section 2 are incorporated into the product and will not be released. They are provided for information.		
SKIN:		Contact not expected to be harmful.		
EYES:		Not expected to be harmful.		
INHALATION:		Not expected to be harmful.		
INGESTION:		N/A		

SECTION 9: FIRST AID PROCEDURES
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SKIN:	Wash with soap and water.
EYES:	Flush with water and remove the dirt particles.
INHALATION:	Move the person to fresh air, give artificial respiration if necessary.
INGESTION:	Call a physician.

SECTION 10: PREPARATION INFORMATION
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PREPARED BY:	M. Leblanc
REVISION DATE:	January 4, 2010 (March 16, 2010)
REPLACING OLD VERSION FORM:	December 22, 2010
REASON:	Section: 1, 10

ESTRIE PRODUCTS INTERNATIONAL has compiled the information and recommendations contained in this Material Safety Data Sheet from sources believed to be reliable and to represent the most reasonable current opinion on the subject when the MSDS was prepared. No warranty, guaranty or representation is made as to the correctness or sufficiency of the information. The user of this product must decide for himself what safety measures are necessary to safely use this product, either alone or in combination with other products.

N/A: Not applicable	N/D: Not determined
N/E: Not established	