



MATERIAL SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF PRODUCT

TRADE NAME:	DURASTEP
PRODUCT NUMBER:	BLS-907023 R ITEM: MCR-23-F11 (réf.)
WHMIS CLASS:	NOT CONTROLLED
DESCRIPTION:	STYRENE BUTADIENE RUBBER
PRODUCT USE:	FLOOR TILE
TRANSPORT:	NOT REGULATED
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
PHTHALIC ANHYDRIDE	85-44-9	0.1 - 1.0	1 ppm	4,020 mg/kg (rat oral)
CARBON BLACK (in some colours)	1333-86-4	0.1 - 1.0	3.5 mg/m ³	>8,000 mg/kg (oral-rat)
CHLORINATED PARAFFINS	63449-39-8-8	1 - 5	N/D	N/D
ANTIMONY TRIOXIDE	1309-64-4	0.1 - 1.0	0.5 mg/m ³	> 34,600 mg/kg (oral-rat)
CRYSTALLINE SILICA (QUARTZ)	14808-60-7	1 - 5	0.05 mg/m ³	7,950 mg/kg
TITANIUM DIOXIDE	13463-67-7	1 - 5	10 mg/m ³	> 10,000 mg/kg (oral-rat)
CRISTOBALITE	14464-46-1	0.1 - 1.0	0.05 mg/m ³	N/D

SECTION 3: PHYSICAL PROPERTIES

APPEARANCE AND ODOUR:	Solid material with different colours, light rubber odour.
BOILING POINT (°C):	N/A
SPECIFIC GRAVITY (H₂O=1):	1.7 (Approx.)
VAPOR DENSITY (Air=1):	N/A
MELTING POINT (°C):	N/D
EVAPORATION RATE:	N/A
SOLUBILITY IN WATER (%):	Not soluble
VOLATILE MATTER (% Vol.):	N/D
VAPOUR PRESSURE (mm of Hg):	N/A
pH:	N/A
TVOC (Standard Office Space) µgm⁻³	638

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE:	YES ()	NO (x)
IF YES, IN WHICH CONDITIONS:		
FLASH POINT (°C):	N/D	
METHOD:	N/D	
AUTO-IGNITION TEMPERATURE (°C):	N/D	
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 self-contained breathing apparatus and protective equipment.		
UNUSUAL FIRE AND EXPLOSION HAZARDS:		
Fire hazard when exposed to flame. Thermal degradation produces flammable hydrocarbon. Molten product causes burn when in contact with skin. Dense smoke, explosions hazard with the flammable substance released.		

SECTION 5: REACTIVITY DATA

STABILITY:	UNSTABLE ()	STABLE (x)
CONDITIONS TO AVOID:	None	
HAZARDOUS POLYMERIZATION:	MAY OCCUR ()	WILL NOT OCCUR (x)
CONDITIONS TO AVOID:	None known	
INCOMPATIBILITY (materials to avoid):	None known	
WATER ()	BASE ()	OXIDIZING AGENTS ()
ACID ()	CORROSIVE ()	
OTHERS ()		
HAZARDOUS DECOMPOSITION PRODUCTS:		
May emit oxides of carbon, sulfur and normal hydrocarbons.		

SECTION 6: PREVENTIVE MEASURES

VENTILATION:	When heated provide adequate ventilation to remove smoke and fumes from work area.
RESPIRATORY PROTECTION:	None required with adequate ventilation.
EYE PROTECTION:	Safety glasses.
HAND PROTECTION:	Gloves.
OTHER PROTECTIVE EQUIPMENT:	None
HANDLING:	Practice 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:	Follow local, provincial and federal regulations. Recycle if possible.
OTHER INFORMATION:	

SECTION 8: HEALTH HAZARD DATA

ABSORPTION ROUTE:	SKIN (x)	EYES (x)
	INHALATION (x)	INGESTION ()
EFFECTS OF OVEREXPOSURE:	The ingredients listed in Section 2 are incorporated into the product and will not be released. They are provided for information. No acute effect expected.	
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

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

PREPARED BY:	Diane Desrochers
REVISION DATE:	February 18, 2008
REPLACING OLD VERSION FORM:	June 15, 2006
REASON:	Sections 1, 2, 3 and 10

ESTRIE PRODUCTS INTERANATIONAL 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	