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MATERIAL SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF PRODUCT

TRADE NAME:	AB-355
PRODUCT NUMBER:	BS-952061 A ITEM: 302-08-482 (ref.)
WHMIS CLASS:	NOT CONTROLLED
DESCRIPTION:	NITRILE RUBBER
PRODUCT USE:	BLACK NITRILE SHEET PACKING, 50 DURO
TRANSPORT:	NOT REGULATED
HMIS CODE:	HEALTH () FIRE () REACTIVITY () SPECIFIC () 0:Minor 1:Light 2:Moderate 3: High 4: Dangerous
SUPPLIER:	American Biltrite (Canada) Ltd 200, Bank Street, Sherbrooke, Québec, 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	1ppm	4 020 mg/kg (oral-rat)
CARBON BLACK	1333-86-4	10 - 30	3.5 mg / m ³	>8 000 mg/kg (oral-rat)
TETRAMETHYL THIURAM DISULFIDE	137-26-8	0.1 - 1.0	1 mg / m ³	1 080 mg/kg (oral-rat)

SECTION 3: PHYSICAL PROPERTIES

APPEARANCE AND ODOUR:	Black solid material, rubber odour.
BOILING POINT (°C):	N/A
SPECIFIC GRAVITY (H₂O=1):	1.11 (approx.)
VAPOUR DENSITY (Air=1):	N/A
MELTING POINT (°C):	N/D
EVAPORATION RATE:	N/A
SOLUBILITY IN WATER (%):	Insoluble.
VOLATILE MATTER (% Vol.):	N/D
VAPOUR PRESSURE (mm of Hg):	N/A
PH:	N/D

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/A	
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 adequate respiratory protection.		
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:	N/D		
HAZARDOUS POLYMERIZATION:	MAY ()	WILL NOT	(x)
CONDITIONS TO AVOID:	OCCUR	OCCUR	
INCOMPATIBILITY (materials to avoid): N/D			
WATER ()	BASE ()	OXIDIZING AGENTS	()
ACID ()	CORROSIVE ()		
OTHERS ()			
HAZARDOUS DECOMPOSITION PRODUCTS:			
May emit oxides of carbon, sulfur and 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 fresh place.

SECTION 7: SPILL OR LEAK PROCEDURES

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