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MATERIAL SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF PRODUCT

TRADE NAME:	SI 755
PRODUCT NUMBER:	861-08-232 (ref.)
WHMIS CLASS:	NOT CONTROLLED
DESCRIPTION:	SILICONE RUBBER
PRODUCT USE:	
TRANSPORT:	NOT REGULATED
HMIS CODE:	HEALTH (0) FIRE (1) REACTIVITY (0) 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
SILICA AMORPHOUS TREATED (ENCAPSULATED)	112945-52-5	18	10 mg/m ³	N/D
SILICA QUARTZ (ENCAPSULATED)	14808-60-7	20	0.05 mg/m ³	N/D
IRON OXIDE	1309-37-1	< 2	5 mg/m ³	N/D

SECTION 3: PHYSICAL PROPERTIES

APPEARANCE AND ODOUR:	Solid red colour, slight odour.
BOILING POINT (°C):	N/A
SPECIFIC GRAVITY (H₂O=1):	1.3
VAPOR DENSITY (Air=1):	N/A
MELTING POINT (°C):	N/D
EVAPORATION RATE:	N/A
SOLUBILITY IN WATER (%):	None
VOLATILE MATTER (% Vol.):	Unknown
VAPOR 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):	N/A
METHOD:	N/A
AUTO-IGNITION TEMPERATURE (°C):	N/A
FLAMMABLE LIMITS (% VOL.IN AIR):	
LOWER LIMIT: N/A	UPPER LIMIT: N/A
EXTINGUISHING MEDIA: N/D	
WATER SPRAY ()	WATER FOG (x) CARBON DIOXIDE (x)
FOAM (x)	DRY CHEMICAL (x)
OTHERS ()	
SPECIAL FIRE FIGHTING PROCEDURES:	
Decomposition in a fire may produce toxic gases and siliceous char. Firefighters should be equipped with self-contained breathing apparatus.	

UNUSUAL FIRE AND EXPLOSION HAZARDS:

N/A

SECTION 5: REACTIVITY DATA

STABILITY:	UNSTABLE ()	STABLE	(x)
CONDITIONS TO AVOID:	N/A		
HAZARDOUS POLYMERIZATION:	MAY ()	WILL NOT	(x)
CONDITIONS TO AVOID:	OCCUR OCCUR		
INCOMPATIBILITY (materials to avoid): N/A			
WATER ()	BASE ()	OXIDIZING AGENTS	()
ACID ()	CORROSIVE ()		
OTHERS ()			
HAZARDOUS DECOMPOSITION PRODUCTS:			
Carbon dioxide, silicone dioxide, and traces of incompletely burned carbon compounds.			

SECTION 6: PREVENTIVE MEASURES

VENTILATION:	Recommended in heating, cutting/finishing operations, hot wire and laser cutting operations. Recommended as with all industrial operations.
RESPIRATORY PROTECTION:	N/A.
EYE PROTECTION:	Safety glasses are recommended with all industrial operations.
HAND PROTECTION:	None required.
OTHER PROTECTIVE EQUIPMENT:	N/A.
HANDLING:	No special requirements. Avoid processing conditions, that release small particules of materials (10 micrometers or less).
STORAGE:	Cool dry area.

SECTION 7: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:	Normal clean up.
WASTE DISPOSAL METHOD:	Land fill or incinerate in accordance with federal, provincial and local regulations.
OTHER INFORMATION:	

SECTION 8: HEALTH HAZARD DATA

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ABSORPTION ROUTE:	SKIN (x)	EYES (x)
	INHALATION (x)	INGESTION (x)

EFFECTS OR OVEREXPOSURE:	None are expected with normal handling. Materials list
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