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MATERIAL SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF PRODUCT

TRADE NAME:	SI 1500
PRODUCT NUMBER:	850-08-232 (ref.)
WHMIS CLASS:	NOT CONTROLLED
DESCRIPTION:	FIBER GLASS REINFORCED 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
FUMED SILICA (ENCAPSULATED)	68583-49-3	10 - 50	2 mg/m ³	N/D
DIATOMACEOUS EARTH (ENCAPSULATED)	61790-53-2	< 10	2 mg/m ³	N/D
CRISTOBALITE (ENCAPSULATED)	14464-46-1	< 2	0.05 mg/m ³	N/D
FIBER GLASS (CONTINUOUS FILAMENT)	65997-17-3	10 - 20	5 mg/m ³	N/D

SECTION 3: PHYSICAL PROPERTIES

APPEARANCE AND ODOUR:	Solid silicone material. Characteristic odour.
BOILING POINT (°C):	N/A
SPECIFIC GRAVITY (H₂O=1):	1.26
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:	None known		
HAZARDOUS POLYMERIZATION:	MAY ()	WILL NOT	(x)
	OCCUR	OCCUR	
CONDITIONS TO AVOID:			
INCOMPATIBILITY (materials to avoid): None known			
WATER ()	BASE ()	OXIDIZING AGENTS	()
ACID ()	CORROSIVE ()		
OTHERS ()			
HAZARDOUS DECOMPOSITION PRODUCTS:			
Carbon monoxide, carbon dioxide, formaldehyde, 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:	None required with normal handling. If respirator is desired, use NIOSH/MSHA approved respirator for dust and organic vapor.
EYE PROTECTION:	Safety glasses.
HAND PROTECTION:	Cotton gloves
OTHER PROTECTIVE EQUIPMENT:	Any material that will prevent contact with fiberglass.
HANDLING:	No special requirements. Avoid processing conditions. That release small particules of materials (10 micrometers or less).
STORAGE:	Cool and dry area.

SECTION 7: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATE