



# Material Safety Data Sheet

DATE: FEBRUARY 17, 2009

## COMPANY AND PRODUCT IDENTIFICATION

### Hi Temp Products of Western Canada Inc.

16810 - 129 Avenue, Edmonton, AB, T5V-1L2  
Phone: (780) 424-1829, Fax: (780) 423-4717

PRODUCT NAME: Any G51 - 16 Oz silicone coated fire blanket materials including: G51-39-16, G51-61-16  
CHEMICAL NAME AND SYNONYMS: Silicone rubber coated fiberglass.  
CHEMICAL FAMILY: Silicone rubber coating/fibrous glass.

## HAZARDOUS INGREDIENTS

PIGMENTS:	N/A	BASE METAL:	N/A	ALLOYS:	N/A
CATALYST:	N/A	METALLIC COATINGS:	N/A	SOLVENTS:	N/A
ADDITIVES:	N/A	FILLER METAL PLUS:	N/A	ADDITIVES:	N/A
		COATING OR CORE PLUS:	N/A		

OTHERS: Hazardous mixture of other liquids, solids, or gases. Liquid coating contains Cj's Dimethylpolysiloxane – less than 2%, TLV units not known. While this material is in the coating base, the vulcanized state precludes it from being hazardous.

## PHYSICAL DATA

BOILING POINT (f): N/A  
VAPOR PRESSURE: N/A  
VAPOR DENSITY (Air = 1): N/A  
SOLUBILITY IN WATER: N/A  
APPEARANCE AND ODOR: Gray silicone rubber coated fiberglass.  
SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 1.1  
PERCENT VOLATILE BY VOLUME (%): N/A  
EVAPORATION RATE: N/A

## FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A  
EXTINGUISHING MEDIA: Coating only – All standard fire fighting media.  
SPECIAL FIRE FIGHTING PROCEDURES: Coating only – normal smoke protection.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

## HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: NOISH classifies fibrous glass as a nuisance particulate.  
EFFECTS OF OVEREXPOSURE: Recommended TLV 3x10<sup>6</sup> fibers/m<sup>3</sup>. Not listed as a carcinogenic.

## EMERGENCY FIRST AID PROCEDURES

INHALATION: None required.  
SKIN: Wash with soap and running water.  
EYES: Flush with running water for at least 15 minutes.

## REACTIVITY DATA

STABILITY: Stable.  
CONDITIONS TO AVOID: None known  
INCOMPATIBILITY (Materials to avoid): None.  
HAZARDOUS DECOMPOSITION PRODUCT: In a sustained fire, the organic binders will decompose releasing minor quantities of decomposition products believed to be insufficient to be harmful.  
HAZARDOUS POLYMERIZATION: Will not occur.  
CONDITIONS TO AVOID: None.

## SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: N/A  
WASTE DISPOSAL METHOD: Consult certified material disposal contractor.

## SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION INFORMATION: None required  
LOCAL EXHAUST: Special  
MECHANICAL (General): Normal  
PROTECTIVE GLOVES: None required.  
EYE PROTECTION: Industrial regulations require eye protection at all times.  
OTHER PROTECTIVE EQUIPMENT: As required.  
OTHER: As generally good practice safety glasses can be worn.  
SPECIAL: N/A

## SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: For maximum comfort, avoid excessive contact with skin and use good personal hygiene.  
OTHER PRECAUTIONS: None.

**NOTICE:** This data is offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.