



SECTION I: PRODUCT INFORMATION

PRODUCT: Sikasil® WT-480 PART A

REVISION DATE: January 18, 2013

USAGE: High Modulus Sealant

SUPPLIER: SIKA CANADA INC.  
601, avenue Delmar  
Pointe Claire, QC  
H9R 4A9

EMERGENCY TELEPHONE NUMBER: CANUTEC (collect) (613) 996-6666

TDG CLASSIFICATION: Not regulated  
UN NUMBER: Not established  
Packaging Group: Not applicable

WHMIS Classification : D2B  
Class: Not applicable

SECTION II: HAZARDOUS INGREDIENTS

Hazardous ingredients	%	T.L.V.	# CAS	LD <sub>50</sub> (mg/kg) (species, route)	LC <sub>50</sub> (species, route)
None on the IDL					

SECTION III: PHYSICAL CHARACTERISTICS

Physical State: Paste  
Appearance and Odor: White grey and odorless paste  
Odor Threshold: Not available  
Evaporation Rate: Not available  
Vapor Density: Not available  
Vapor Pressure: Not available

Boiling Point: Not available  
Freezing Point: Not available  
Density: ~ 1.4 g/ml @ 20°C  
Water Solubility: Insoluble  
pH: Not available  
% volatility by volume: Not available  
Water/Oil Distribution: Not available



PRODUCT: Sikasil® WT-480

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SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability:	No	TDG flammability Class:	Not regulated
If Yes, under what conditions:		Flammable upper limits (% vol.):	Not established
		Flammable lower limits (% vol.):	Not established
		Flash Point (setaflash closed cup):	> 93.3°C
Extinguishing methods:	Water fog, CO <sub>2</sub> , dry chemical, foam.	Auto-ignition temperature:	Not established
		Dangerous Combustion Products:	Carbon oxides, metal oxides.
Special Methods:	Fire-fighters must wear complete protective clothing with respiratory equipment.	Protect from mechanical impact:	No
		Protect from static discharge:	No

SECTION V: REACTIVITY DATA

Chemical stability:	Yes	Dangerous decomposition products:	Should not be produce under normal conditions of storage and use.
If not, under what conditions:			
Incompatibility with other material:	Yes	Polymerization Risks:	Will not occur under normal conditions of storage and use.
If Yes, which ones:	No specific data		



PRODUCT: Sikasil® WT-480

PART A

SECTION VI: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: May cause eye irritation.

Carcinogenicity: Not established

Skin: May cause skin irritation.

Toxic effects on reproduction: Not established

Inhalation: May cause respiratory tract irritation.

Teratogenicity: Not established

Ingestion: Harmful if swallowed.

Mutagenicity: Not established

Product with synergistic Effects: None known

An acute or chronic exposure will increase the toxic effects mentioned in this section and may aggravate respiratory, kidneys and liver problems.



PRODUCT: Sikasil® WT-480

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SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Impervious gloves

Respiratory protection: Not necessary under normal use.

Eyes: Chemical goggles and full face shield

Shoes: Security shoes

Clothing: Long sleeved, body covering and protective clothing

OTHERS

Ventilation: Use adequate ventilation

Procedure in case of leaks: Remove all sources of ignition (flames, sparks, etc.). Provide adequate ventilation. Avoid prolonged breathing of vapors. Remove to a container or absorb with clay, diatomaceous earth or other suitable inert absorbent.

Handling and Equipment methods: Avoid inhalation, skin and eye contact. Wash repeatedly with soap and water during the workday.

Warehouse Requirements: Keep all containers closed in a cool, dry and well ventilated area. Keep away from heat and open flame.

Special Shipping Instructions: See TDG class.

Waste Disposal: Dispose of residues according to municipal, provincial or federal laws for disposal of chemicals. Do not incinerate closed containers.



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SECTION VIII: FIRST AID

- Skin : Remove contaminated clothing and shoes.  
Wash immediately with plenty of water.  
Wash clothing before re-wearing.  
Consult a physician if required.
- Eyes : Rinse eyes immediately with plenty of water for several minutes, while holding eyelids wide open, to ensure a proper wash.  
See a physician if required.
- Inhalation : In the case of overexposure, evacuate to fresh air.  
Consult a physician if required.
- Ingestion : Drink plenty of water. Do not induce vomiting.  
Do not give anything by mouth to an unconscious person.  
See a physician immediately.

SECTION IX: PREPARATION INFORMATION

Prepared By: R & D of Sika Canada Inc.  
 Telephone #: (514) 697-2610  
 Fax #: (514) 694-2792

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**SECTION I: PRODUCT INFORMATION**

PRODUCT: **Sikasil® WT-480 PART B** REVISION DATE: January 18, 2013

USAGE: High Modulus Sealant

SUPPLIER: SIKA CANADA INC.  
601, avenue Delmar  
Pointe Claire, QC  
H9R 4A9

**EMERGENCY TELEPHONE NUMBER: CANUTEC (collect) (613) 996-6666**

TDG CLASSIFICATION:	Not regulated	WHMIS Classification :	B3, D2A
UN NUMBER:	Not established	Class:	Not applicable
Packaging Group:	Not applicable		

**SECTION II: HAZARDOUS INGREDIENTS**

Hazardous ingredients	%	T.L.V.	# CAS	LD <sub>50</sub> (mg/kg) (species, route)	LC <sub>50</sub> (species, route)
ETHYL SILICATE	10-30	10ppm	78-10-4	Not Available	Not Available

**SECTION III: PHYSICAL CHARACTERISTICS**

Physical State:	Paste	Boiling Point:	Not available
Appearance and Odor:	Black, grey or colorless, with mild odor	Freezing Point:	Not available
		Density:	~ 1.08 g/ml @ 20°C
Odor Threshold:	Not available	Water Solubility:	Insoluble
Evaporation Rate:	Not available	pH:	Not available
Vapor Density:	Not available	% volatility by volume:	Not available
Vapor Pressure:	Not available	Water/Oil Distribution:	Not available



PRODUCT: Sikasil® WT-480 PART B

SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability:	Combustible	TDG flammability Class:	Not regulated
If Yes, under what conditions:	Avoid flames and sparks	Flammable upper limits (% vol.):	Not established
		Flammable lower limits (% vol.):	Not established
Extinguishing methods:	Water fog, CO <sub>2</sub> , dry chemical, foam.	Flash Point (setaflash closed cup):	37.8 to 60°C
		Auto-ignition temperature:	Not applicable
Special Methods:	Fire-fighters must wear complete protective clothing with respiratory equipment.	Dangerous Combustion Products:	Carbon oxides, metal oxides, Nitrogen oxides.
		Protect from mechanical impact:	No
		Protect from static discharge:	No

SECTION V: REACTIVITY DATA

Chemical stability:	Yes	Dangerous decomposition products:	Should not be produce under normal conditions of storage and use.
If not, under what conditions:			
Incompatibility with other material:	Yes	Polymerization Risks:	Will not occur under normal conditions of storage and use.
If Yes, which ones:	Oxidizing materials.		



PRODUCT: Sikasil® WT-480 PART B

SECTION VI: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: Causes eye irritation.

Skin: May cause allergic skin reaction.

Inhalation: May cause respiratory tract irritation. Harmful if inhaled.

Ingestion: May cause gastrointestinal disturbance.

Carcinogenicity: Not established

Toxic effects on reproduction: Not established

Teratogenicity: Not established

Mutagenicity: Not established

Product with synergistic Effects: None known

An acute or chronic exposure will increase the toxic effects mentioned in this section and may aggravate respiratory, kidneys and liver problems.





PRODUCT: Sikasil® WT-480 PART B

SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Impervious gloves

Respiratory protection: NIOSH approved mask with organic vapor cartridge, if vapor exceed the TLV.

Eyes: Chemical goggles and full face shield

Shoes: Security shoes

Clothing: Long sleeved, body covering and protective clothing

OTHERS

Ventilation: Use adequate ventilation

Procedure in case of leaks: Remove all sources of ignition (flames, sparks, etc.). Provide adequate ventilation. Avoid prolonged breathing of vapors. Remove to a container or absorb with clay, diatomaceous earth or other suitable inert absorbent.

Handling and Equipment methods: Avoid inhalation, skin and eye contact. Wash repeatedly with soap and water during the workday.

Warehouse Requirements: Keep all containers closed in a cool, dry and well ventilated area. Keep away from heat and open flame.

Special Shipping Instructions: See TDG class.

Waste Disposal: Dispose of residues according to municipal, provincial or federal laws for disposal of chemicals. Do not incinerate closed containers.



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SECTION VIII: FIRST AID

- Skin : Remove contaminated clothing and shoes.  
Wash immediately with plenty of water.  
Wash clothing before re-wearing.  
Consult a physician if required.
- Eyes : Rinse eyes immediately with plenty of water for several minutes, while holding eyelids wide open, to ensure a proper wash.  
See a physician if required.
- Inhalation : In the case of overexposure, evacuate to fresh air.  
Consult a physician if required.
- Ingestion : Drink plenty of water. Do not induce vomiting.  
Do not give anything by mouth to an unconscious person.  
See a physician immediately.

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