



SECTION I: PRODUCT INFORMATION

PRODUCT: SikaTop® 111/121/122/123 Plus PART A REVISION DATE: February 10th, 2015

USAGE: POLYMER-MODIFIED REPAIR MORTAR

MANUFACTURER/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: Not Regulated
UN NUMBER: Not Established Class: Not Applicable
Packaging Group: Not Applicable

SECTION II: HAZARDOUS INGREDIENTS

Table with 6 columns: Hazardous ingredients, %, T.L.V., # CAS, LD50 (mg/kg) (species, route), LC50 (species, route). The first row contains 'None' and the rest are empty.

SECTION III: PHYSICAL CHARACTERISTICS

Physical State: Liquid
Appearance and Odor: Green liquid, acrylic odor
Boiling Point: 100°C
Freezing Point: 0°C
Density: 1,02 g/ml
Odor Threshold: Not Established
Water Solubility: Yes
Evaporation Rate: < 1 (water)
pH: 8 - 10
Vapor Density: < 1 (water)
% volatility: 70 - 80
Vapor Pressure: 17 mm (20°C)
Water/Oil Distribution: Not Established



PRODUCT: SikaTop® 111/121/122/123 Plus PART A

SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability:	No	TDG Flammability Class:	Not Regulated
If Yes, under what conditions:		Flammable upper limits (% vol.):	Not Applicable
		Flammable lower limits (% vol.):	Not Applicable
		Flash Point (method used):	Not Applicable
		Auto-ignition temperature:	Not Established
Extinguishing methods:	Foam, dry chemical product, CO ₂ , water hose.	Dangerous Combustion Products:	Carbon oxides, acrylic monomer.
Special Methods:	Firefighters must wear their usual protection equipment and respiratory equipment. The water hose could be used to cool down the containers and to dissipate the vapors over the spill.	Protect from mechanical impact:	No
		Protect from static discharge:	No

SECTION V: REACTIVITY DATA

Chemical stability:	Yes	Dangerous decomposition products:	Carbon oxides, acrylic monomer.
If not, under what conditions:	Excessive heat can degrade the resin.		
Incompatibility with other material:	No	Polymerization Risks:	No
If Yes, which ones:			



PRODUCT: **SikaTop® 111/121/122/123 Plus** PART A

SECTION VI: TOXIC 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 irritation to the lungs.	Teratogenicity:	Not Established
Ingestion:	May cause irritation to the gastrointestinal system.	Mutagenicity:	Not Established
		Product with synergistic effects:	Not Established

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



PRODUCT: SikaTop® 111/121/122/123 Plus PART A

SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Chemical products resistant gloves.

Respiratory equipment: Not necessary.

Eyes: Safety glasses

Shoes: Ordinary

Clothing: Rubber Apron

Other: No

OTHERS

Ventilation: Sufficient ventilation required.

Procedure in case of leaks: Absorb with sand and other absorbent material

Handling and Equipment methods: Avoid skin, eye and clothing contact.

Warehouse Requirements: Keep all containers closed in a cool, dry area. Protect from freezing.

Special Shipping Instructions: Protect from freezing.

Waste Disposal: Dispose of sand and water according to municipal, provincial and federal laws on chemical waste.



PRODUCT: **SikaTop® 111/121/122/123 Plus** PART A

SECTION VIII: FIRST AID

Skin: Remove and clean all contaminated clothing.
Wash with plenty of soap and water the exposed areas.
Consult a physician if necessary.

Eyes: Clean with water for at least 15 minutes.
Consult a physician if necessary.

Inhalation: In the case of overexposure, evacuate to fresh air.
Consult a physician if needed.

Ingestion: Do not induce vomiting. Drink plenty of water.
Do not give anything by mouth to an unconscious person.
Consult a physician if need.

SECTION IX: PREPARATION INFORMATION

Prepared By: The Laboratory, Research and Development Department of Sika Canada Inc.
Telephone #: (514) 697-2610
Fax #: (514) 694-2792

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SECTION I: PRODUCT INFORMATION

PRODUCT: **SikaTop® 123 Plus** PART B REVISION DATE: February 1st, 2015

USAGE: POLYMER-MODIFIED GEL MORTAR

MANUFACTURER/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 : D2A, E
UN NUMBER: Not Established Class: Not Applicable
Packaging Group: Not Applicable

SECTION II: HAZARDOUS INGREDIENTS

Hazardous ingredients	%	T.L.V.	# CAS	LD ₅₀ (mg/kg) (species, route)	LC ₅₀ (species, route)
SILICA SAND	15-40	ACGIH *0.025 mg/m ³	14808-60-7	Not Available	Not Available
PORTLAND CEMENT	40-70	** 10 mg/m ³	65997-15-1	Not Available	Not Available
* Total	dust				
** Breathable	dust				

SECTION III: PHYSICAL CHARACTERISTICS

Physical State: Powder
Appearance and Odor: Grey powder, no odor
Odor Threshold: Not Applicable
Evaporation Rate: Not Applicable
Vapor Density: Not Applicable
Vapor Pressure: Not Applicable

Boiling Point: Not Applicable
Freezing Point: Not Applicable
Density: 2,8
Water Solubility: < 1%
pH: Not Established
% volatility: 0
Water/Oil Distribution: Not Established



PRODUCT: **SikaTop® 123 Plus** PART B

SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability:	No	TDG Flammability Class:	Not Applicable
If Yes, under what conditions:		Flammable upper limits (% vol.):	Not Applicable
		Flammable lower limits (% vol.):	Not Applicable
		Flash Point (method used):	Not Applicable
		Auto-ignition temperature:	Not Applicable
Extinguishing methods:	Not Applicable	Dangerous Combustion Products:	Not Applicable
Special Methods:	None	Protect from mechanical impact:	No
		Protect from static discharge:	No

SECTION V: REACTIVITY DATA

Chemical stability:	Yes	Dangerous decomposition products:	Calcium Hydroxide at water contact.
If not, under what conditions:			
Incompatibility with other material:	Yes	Polymerization Risks:	No
If Yes, which ones:	Water		



PRODUCT: SikaTop® 123 Plus

PART B

SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: May cause irritation, burns and damages to the eyes, may cause cornea inflammation.

Skin: May cause irritation, burns and allergic reactions. The cement can burn the skin without great heat sensation.

Inhalation: May cause irritation to the respiratory system, inflammation of the nose tissues. A regular exposure to the quartz silica may cause changes to the lungs' fibers and lead to silicosis.

Ingestion: May cause irritation to the throat.

Carcinogenicity: NTP: no, OSHA: no, IARC: yes. According to the IARC the quartz silica is a probable cause of cancer.

Toxic effects on reproduction: Not established

Teratogenicity: Not established

Mutagenicity: Not established

Product with synergistic effects: Unknown

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



PRODUCT: SikaTop® 123 Plus PART B

SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Ordinary, avoid direct skin contact with cement.

Respiratory equipment: NIOSH approved mask for dust, when the permissible exposure limit might be exceeded.

Eyes: Safety glasses

Shoes: Ordinary

Clothing: Ordinary

Other: No

OTHERS

Ventilation: Sufficient ventilation required to control the dust.

Procedure in case of leaks: Try to recycle if the product is not contaminated. Protect yourself from the dust. Pick-up the spills with a vacuum in order to prevent dust spread.

Handling and Equipment methods: Avoid dust exposure

Warehouse Requirements: Keep all containers closed in a cool, dry area.

Special Shipping Instructions: Protect from humidity.

Waste Disposal: Harden with water and dispose like domestic garbage.



PRODUCT: SikaTop® 123 Plus PART B

SECTION VIII: FIRST AID

- Skin : Wash with plenty of soap and water the exposed areas. Consult a physician if irritation persists.
- Eyes : Clean with water for at least 15 minutes, Consult a physician immediately.
- Inhalation : In the case of overexposure, evacuate to fresh air. Consult a physician immediately.
- Ingestion : Do not induce vomiting. Drink plenty of water. Do not give anything by mouth to an unconscious person. Consult a physician.

SECTION IX: PREPARATION INFORMATION

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