



PRODUCT: SIKATOP® 111/121/122/123 PLUS PART A

SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability: If Yes, under what conditions:	No	TDG Flammability Class:	Not Regulated
Extinguishing methods:	Foam, dry chemical product, CO ₂ , water hose.	Flammable upper limits (% vol.):	Not Applicable
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.	Flammable lower limits (% vol.):	Not Applicable
		Flash Point (method used):	Not Applicable
		Auto-ignition temperature:	Not Established
		Dangerous Combustion Products:	Carbon Oxides acrylic monomer.
		Protect from mechanical impact:	No
		Protect from static discharge:	No

SECTION V: REACTIVITY DATA

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



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SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: May cause eye irritation.

Skin: May cause skin irritation.

Inhalation: May cause irritation to the lungs.

Ingestion: May cause irritation to the gastro-intestinal system.

Carcinogenicity: No

Toxic effects on reproduction: No

Teratogenicity: No

Mutagenicity: No

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.



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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.



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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

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Notice To Reader

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the Technical Data Sheet prior to any use and processing.



SECTION I: PRODUCT INFORMATION

PRODUCT: SIKATOP® 123 PLUS PART B REVISION DATE: February 15, 2006

USAGE: POLYMER-MODIFIED GEL MORTAR

MANUFACTURER: 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	* .1 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	Boiling Point	:Not Applicable
Appearance and Odor	:Grey Powder, No odor	Freezing Point	:Not Applicable
Odor Threshold	:Not Applicable	Density	:2,8
Evaporation Rate	:Not Applicable	Water Solubility	:< 1%
Vapor Density	:Not Applicable	PH	:Not Established
Vapor Pressure	:Not Applicable	% volatility	:0
		Water/Oil Distribution	:Not Established



PRODUCT: SIKATOP® 123 PLUS PART B

SECTION IV: FIRE AND EXPLOSION HAZARDS

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

SECTION V: REACTIVITY DATA

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



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: No

Teratogenicity: No

Mutagenicity: No

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.

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