



## SECTION I: PRODUCT INFORMATION

PRODUCT: **Sika® Level Screed<sup>CA</sup>** REVISION DATE: January 15<sup>th</sup>, 2015

USAGE: CEMENTITIOUS SCREED AND PATCHING 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 <sub>50</sub> (mg/kg) (species, route)	LC <sub>50</sub> (species, route)
SILICA SAND	40-70	ACGIH *0.025 mg/m <sup>3</sup>	14808-60-7	Not Available	Not Available
PORTLAND CEMENT	30-60	** 10mg/m <sup>3</sup>	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 g/ml.
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



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



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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' fibbers 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.



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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.

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## 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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