



## SECTION I: PRODUCT INFORMATION

PRODUCT: **Sika® Plastocrete 161<sup>CA</sup>**REVISION DATE: January 15<sup>th</sup>, 2015

USAGE: Water-reducing admixture

MANUFACTURER: SIKA CANADA INC.  
18131 – 114<sup>th</sup> Avenue N.W.  
Edmonton, AB  
T5S 1T8SUPPLIER: 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 EstablishedWHMIS Classification: D2B  
Class: Not Established

## SECTION II: HAZARDOUS INGREDIENTS

Hazardous ingredients	%	T.L.V.	# CAS	LD <sub>50</sub> (mg/kg) (Species, route)	LC <sub>50</sub> (Species, route)
TRI-ETHANOLAMINE	3-7	5 mg/m <sup>3</sup>	102-71-6	9 110 (oral, rat)	Not Available

## SECTION III: PHYSICAL CHARACTERISTICS

Physical State: Liquid  
Appearance and Odor: Dark brown with sweet odor  
Odor Threshold: Not Applicable  
Evaporation Rate: < 1 (Butyl Acetate = 1)  
Vapor Density: Not Applicable  
Vapor Pressure: 21.068 mm Hg @ 23°CBoiling Point: > 100°C  
Freezing Point: < 0°C  
Density: 1.181 – 1.187 g/ml @ 23°C  
Water Solubility: Infinite  
pH: 7 - 9  
% volatility: Not Applicable  
Water/Oil Distribution: Not Applicable



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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 (method used):	Not Established
		Auto-ignition temperature:	Not Established
Extinguishing methods:	Water spray (fog) foam, dry chemical or CO <sub>2</sub>	Dangerous Combustion Products:	Carbon oxides
		Protect from mechanical impact:	No
Special Methods:	Fire fighters should wear the usual protective gear and NIOSH approved self-contained breathing apparatus with a full face-piece operated in the pressure demand or other positive pressure mode.	Protect from static discharge:	No

SECTION V: REACTIVITY

Chemical stability:	Yes	Dangerous decomposition products:	Carbon oxides
If not, under what conditions:			
Incompatibility with other material:	Yes	Polymerization Risks:	Not Established
If Yes, which ones:	Strong acids, strong oxidizing agents, high inorganic salt concentrations.		



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SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: Mildly irritating. (contact)

Skin: Mildly irritating and may cause drying of the skin. (contact)

Inhalation: Mist may cause minor headache, slight dizziness and nausea.

Ingestion: Mild irritation of mouth and throat. May cause diarrhea.

Carcinogenicity: Not Established

Toxic effects on reproduction: Not Established

Teratogenicity: Not Established

Mutagenicity: Not Established

Product with synergistic effects: Not Established

An acute or chronic exposure will increase the toxic effects mentioned in this section.



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SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Natural rubber, neoprene or polyethylene gloves.

Respirator: NIOSH approved mask, generally not needed with adequate ventilation. Necessary in areas of poor ventilation.

Eyes: Safety glasses. Under misty conditions, do not wear contact lenses.

Shoes: Ordinary.

Clothing: Rubber Apron.

Other: Eye wash fountain.

OTHERS

Ventilation: Sufficient ventilation required.

Procedure in case of leaks: Absorb with sand or other absorbent material. Residue may be removed with steam or hot water and soap.

Handling and Equipment methods: Avoid skin, eye and clothing contact. Maintain good personal hygiene.

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

Special Shipping Instructions: See TDG class

Waste Disposal: Dispose of sand and rinse water according to municipal, provincial or federal laws for disposal of chemicals.

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## SECTION VIII: FIRST AID

**Skin:** Remove and clean all contaminated clothing.  
Wash with plenty of soap and water, for at least 10 minutes.  
Use moisture creams on affected areas.  
Consult a physician if required.

**Eyes:** Rinse immediately with luke warm water, while holding eyelids open, for at least 20 minutes.  
Consult a physician if an irritation persists.

**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.  
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