



SECTION I: PRODUCT INFORMATION

PRODUCT: Sika® Plastocrete® 161 REVISION DATE: February 1st, 2012

USAGE: Water-reducing admixture

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 Established
Packaging Group: Not Established

SECTION II: HAZARDOUS INGREDIENTS

Table with 6 columns: Hazardous ingredients, %, T.L.V., # CAS, LD50 (mg/kg) (Species, route), LC50 (Species, route). Row 1: None.

SECTION III: PHYSICAL CHARACTERISTICS

Physical State: Liquid Boiling Point: > 100°C
Appearance and Odor: Dark brown with sweet odor Freezing Point: < 0°C
Density: 1.16
Odor Threshold: Not Applicable Water Solubility: Infinite
Evaporation Rate: Not establish pH: 10-11
Vapor Density: Not Applicable % volatility: Not Applicable
Vapor Pressure: Not establish 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 ₂	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.		



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SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: Slightly irritating

Skin: Slightly irritating

Inhalation: Mist may cause minor 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: Generally not needed with adequate 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 lukewarm 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: The Laboratory, Research and Development Department of Sika Canada Inc. Telephone #: (514) 697-2610 Fax #: (514) 694-2792

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