



SECTION I: PRODUCT INFORMATION

PRODUCT: Sikagard® Duroplast VA

REVISION DATE: November 2<sup>nd</sup>, 2012

USAGE: Acrylic Block filler

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
UN NUMBER: Not applicable
Packaging Group: Not applicable

WHMIS Classification: Not regulated
Class: Not applicable

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 on the IDL.

SECTION III: PHYSICAL CHARACTERISTICS

Physical State: Liquid
Appearance and Odor: White or beige liquid, with light odor
Odor Threshold: Not established
Evaporation Rate: Not applicable
Vapor Density: Not applicable
Vapor Pressure: Not applicable

Boiling Point: 100°C (Water)
Freezing Point: ~ 0°C
Density: 1.56 – 1.59 g/ml
Water Solubility: Yes
pH: 7 - 9
% volatility: Not applicable
Water/Oil Distribution: Not established

PRODUCT: **Sikagard® Duroplast VA****SECTION IV: FIRE AND EXPLOSION HAZARDS**

Flammability:	No	TDG Flammability Class:	Not regulated
If Yes, under what conditions:		Flammable upper limits (% vol.):	Not established
Extinguishing methods:	Foam, dry chemical products, CO <sub>2</sub> , water hose.	Flammable lower limits (% vol.):	Not established
		Flash Point (method used):	Not established
		Auto-ignition temperature:	Not established
Special Methods:	Firefighters must wear usual protective clothing and respiratory equipment. A water hose may be used to cool the containers and dissipate the vapors.	Dangerous Combustion Products:	COx
		Protect from mechanical impact:	No
		Protect from static discharge:	No

**SECTION V: REACTIVITY**

Chemical stability:	Yes	Dangerous decomposition products:	No
If not, under what conditions			
Incompatibility with other material:	Yes		
If Yes, which ones:	Oxidizer, acids and bases.	Polymerization Risks:	No.



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SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: May cause mild irritation.

Skin: May cause irritation if prolonged and/or repeated contact.

Inhalation: Fumes or mists may cause mild irritation to eyes, nose or throat. Headache and nausea.

Ingestion: May cause discomfort.

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 and may aggravate respiratory problems.



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SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Chemical resistant gloves.

Respiratory equipment: Not necessary under normal use.

Eyes: Safety glasses

Shoes: Leather

Clothing: Rubber apron

Other: Eye wash station, shower

OTHERS

Ventilation: Adequate local exhaust ventilation required

Procedure in case of leaks: Avoid release to the environment. Contain spill and collect with absorbent material. Transfer the solid and liquid in suitable containers. Do not flush to sewer or allow entering waterways. Ventilate enclosed areas

Handling and Equipment methods: Wash thoroughly with soap and water after handling.

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

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 contaminated clothing and shoes.  
Wash immediately with plenty of soap and water.  
Wash clothing before re-wearing.  
Consult a physician if required.

**Eyes:** Rinse eyes immediately with plenty of water for several minutes, while holding eyelids wide open, to ensure a proper wash.  
Consult a physician if required.

**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: Sika Canada R & D.  
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