



SECTION I: PRODUCT INFORMATION

PRODUCT: **Sikafloor® 3S**REVISION DATE: February 1st, 2015

USAGE: SILICATE SEALER FOR CONCRETE

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: D2B

UN NUMBER: Not applicable

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)
SODIUM SILICATE	10-30	Not Available.	1344-09-8	1 280 (oral, rat)	Not Available

SECTION III: PHYSICAL CHARACTERISTICS

Physical State: Liquid
Appearance and Odor: Clear liquid, no odorOdor Threshold: Not Established
Evaporation Rate: Not Applicable
Vapor Density: Not Applicable
Vapor Pressure: Not ApplicableBoiling Point: Not Established
Freezing Point: Not Established
Density: 1.2 g/ml
Water Solubility: Yes
pH: 11-12
% volatility: > 70
Water/Oil Distribution: Not Established



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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):	> 100°C (TCC)
Extinguishing methods:	Foam, dry chemical products, CO ₂ , water hose.	Auto-ignition temperature:	Not Established
		Dangerous Combustion Products:	Not Available
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.	Protect from mechanical impact :	No
		Protect from static discharge:	No

SECTION V: REACTIVITY

Chemical stability:	Yes	Dangerous decomposition products:	Not Available
If not, under what conditions:			
Incompatibility with other material:	Yes	Polymerization Risks:	May polymerize in contact with acid.
If Yes, which ones:	Flammable Hydrogen can be produced on prolonged contact with metal such as aluminum, tin, lead and zinc.		



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SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: May cause eye irritations.

Skin: May be irritating to the skin.

Inhalation: May irritate lungs.

Ingestion: May cause irritation of the G.I. System.

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. Approved mist respirator if applied by spray.

Eyes: Safety glasses

Shoes: Leather

Clothing: Rubber Apron

Other: Eye wash station, shower

OTHERS

Ventilation: Sufficient ventilation required

Procedure in case of leaks: Dilute with a large quantity of water. Quantity less than 100 gallons can be mop up and flush to sewer with plenty of water.

Handling and Equipment Methods: Avoid skin, eye and clothing contact.

Warehouse Requirements: Keep all containers closed in a cool, dry area. Keep away from heat and open flame.

Special Shipping Instructions: See TDG class

Waste Disposal: Dilute with a large quantity of water. Quantity less than 100 gallons can be mopped up and flushed to sewer with plenty of water.



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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 at least 15 minutes to ensure a proper wash.
Consult a physician immediately.

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

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