



## SECTION I: PRODUCT INFORMATION

PRODUCT: SIKAFLEX<sup>®</sup> – 201 REVISION DATE: March 30, 2003  
 USE: ONE COMPONENT URETHANE BASED ELASTOMERIC SEALANT

MANUFACTURER: 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, B3  
 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> (species, route)	LC <sub>50</sub> (species, route)
CALCIUM OXIDE	1-5	Not Available	1305-78-8	Not Available	Not Available
XYLENE	3-7	100 ppm	1330-20-7	4300 (oral, rat)	6350 ppm/4h
POLYOL AND ISOCYANATE PREPOLYMER	10-30	Not Established	Not Available	Not Established	Not Established

## SECTION III: PHYSICAL CHARACTERISTICS

Physical State	:Paste	Boiling Point	:Not Established
Appearance and Odor	:Aromatic odor grey paste	Freezing Point	:Not Established
Odor Threshold	:Not Established	Density	:1,2 g/ml
Evaporation Rate	:Not Established	Water Solubility	:Not Established
Vapor Density	:Not Established	PH	:Not Established
Vapor Tension	:Not Established	% volatile	: < 7
		Water/Oil Distribution	:Not Established



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**SECTION IV: FIRE AND EXPLOSION HAZARDS**

Inflammability If Yes, under what conditions	:Combustible :Flame, spark	TDG inflammability Class	:Not Regulated
Extinguishing methods:	Foam, dry chemical products, CO <sub>2</sub> , water for large flames.	Flammable upper limits (% vol)	:Not Established
Special Methods:	Firefighters must wear complete protective clothing with respiratory equipment and they must protect any exposed skin. Heated isocyanates react strongly with water.	Flammable lower limits (% vol)	:Not Established
		Flash Point (method used)	:> 80° C (TCC)
		Auto-ignition temperature	:Not Established
		Dangerous Combustion Products:	CO, Carbon Anhydride Aldehydes Ketones, HCL, Nitrogen Oxide, TDI, MDI.
		Protect from mechanical impact	:No
		Protect from static discharge	:No

**SECTION V: REACTIVITY DATA**

Chemical stability If not, under what conditions	:Yes	Dangerous decomposition products:	CO, Carbon Anhydrides Aldehydes, Ketones, HCL, Nitrogen Oxide, TDI, MDI,.
Incompatibility with other material: If Yes, which ones:	Yes Acid, strong oxidizer, amine.	Polymerisation Risks	:No



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SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes :Irritating.

Skin: Irritating.  
Contact may result in dermatitis, allergic reactions, sensitization.

Inhalation: Vapor or mist from this product may cause irritation.

Over exposure may cause breathing difficulties, sensitization, headaches, nausea, vomiting. May aggravate respiratory, skin, eye, lung problems and allergies. If the product is applied according to the manufacturer, none of these symptoms should be encountered. A person who is allergic to isocyanate may have a reaction with a level of isocyanate well below the T.I.V.. Xylene is a central nervous system depressor and in rare cases, may cause a sensitization of the heart muscle causing arrhythmia.

Ingestion: May cause nausea, vomiting, fainting, diarrhea, lung damage, G.I. system disorder, constipation, ulcers.

Carcinogenicity :No

Toxic effects on reproduction :No

Teratogenicity :No

Mutagenicity :No

Product with synergistic effects :Not Established

An acute or chronic exposure will increase the toxicologic problems mentioned in this section and may aggravate respiratory problems.



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SECTION VII: PREVENTIVE MEASURES

INDIVIDUAL EQUIPMENT PROTECTION

Gloves :Use chemical resistant gloves

Respiratory equipment : Not necessary under normal use.

Eyes :Fullface mask or safety glasses

Shoes :

Clothing :Rubber Apron

Other :Eye wash station, shower

Ventilation :Sufficient ventilation required

Procedure in case of leaks: Absorb with sand or other absorbant material.

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

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

PRODUCT: SIKAFLEX<sup>®</sup> – 201**SECTION VIII: FIRST AID**

- Skin : Remove contaminated clothing and shoes.  
Wash immediately with plenty of water.  
Wash clothing before re-wearing.  
Consult a physician if required.
- Eyes : Rinse eyes immediately with plenty of water for several minutes to ensure a proper wash. See 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. See a physician immediately. Do not give anything by mouth to an unconscious person.

**SECTION IX: PREPARATION INFORMATION**

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