



## SECTION I: PRODUCT INFORMATION

PRODUCT: **SikaTitan P2G**REVISION DATE: January 15<sup>th</sup>, 2015

USE: ONE COMPONENT POLYURETHANE

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: B3, D2A

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> (mg/kg) (route, species)	LC <sub>50</sub> (species, route)
POLYISOCYANATE PREPOLYMER	30-60	Not established	Mixture	Not established	Not established
CARBON BLACK	10-30	3.5 mg/m <sup>3</sup> (TWA)	1333-86-4	15 400 (oral, rat)	Not established
METHYLENE BIS PHENYL ISOCYANATE	0.1-1.0	ACGIH 0,005 ppm	101-68-8	31 600 (oral, rat)	369mg/m <sup>3</sup> /4H
PETROLEUM DISTILLATE	1-5	ACGIH 100 ppm (TWA)	8052-41-3	> 5 000 (oral, rat)	> 5,5 mg/L/4H (rat)

## SECTION III: PHYSICAL CHARACTERISTICS

Physical State: Paste  
 Appearance and Odor: Hydrocarbon odor black paste  
 Odor Threshold: Not Established  
 Evaporation Rate: Not Established  
 Vapor Density: Not Established  
 Vapor Pressure: Not Established

Boiling Point: Not Established  
 Freezing Point: Not Established  
 Density: 1,13 g/ml  
 Water Solubility: Not Established  
 pH: Not Established  
 % volatile: Not Established  
 Water/Oil Distribution: Not Established



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SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability:	Combustible	TDG inflammability Class:	Not Regulated
If Yes, under what conditions:	Flame, spark	Flammable upper limits (% vol.):	Not Established
Extinguishing methods:	Foam, dry chemical products, CO <sub>2</sub> , water for large flames.	Flammable lower 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.	Flash Point (method used):	> 80°C
		Auto-ignition temperature:	Not Established
		Dangerous Combustion Products:	Carbon oxides, Nitrogen oxide, halogenated compounds.
		Protect from mechanical impact:	No
		Protect from static discharge:	No

SECTION V: REACTIVITY DATA

Chemical stability:	Yes	Dangerous decomposition products:	Should not be produced under normal conditions of storage and use.
If not, under what conditions:			
Incompatibility with other material:	Yes		
If Yes, which ones:	Acid, strong oxidizer, amine	Polymerization Risks:	No



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SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: Irritating.

Skin: Irritating. Contact may result in allergic reactions and sensitization.

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

Ingestion: Harmful if swallowed.

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 sensitized to isocyanate may have a reaction with a level of isocyanate well below the T.L.V.

Carcinogenicity: Carbon black is possibly carcinogen according to the IARC (2B group).

Toxic effects on reproduction: Not Established

Teratogenicity: Not Established

Mutagenicity: Not Established

Product with synergistic effects: Not Known

An acute or chronic exposure will increase the toxic effects mentioned in this section and may aggravate respiratory problems. An over exposure may cause death.



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**SECTION VII: PREVENTIVE MEASURES**

**PERSONAL PROTECTIVE EQUIPMENT**

Gloves: Use chemical resistant gloves.

Respiratory equipment: Not necessary under normal use.

Eyes: Full-face mask or safety glasses

Shoes: Leather

Clothing: Rubber Apron

Other: Eye wash station, shower

**OTHERS**

Ventilation: Sufficient ventilation required

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

Handling and Equipment methods: Avoid skin, eye and clothing contact

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

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 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, while holding eyelids wide open, 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.  
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.  
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