



## SECTION I: PRODUCT INFORMATION

PRODUCT: **SikaFix® PU PART A** REVISION DATE: February 1<sup>st</sup>, 2015

USAGE: INDUSTRIAL COATING

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, D2B  
UN NUMBER: Not applicable 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)
POLYETHER POLYOL	60 - 100	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
POLYSILOXANE	5 - 10	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
TERTIARY AMINE	0 - 5	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

## SECTION III: PHYSICAL CHARACTERISTICS

Physical State: Liquid  
Appearance and Odor: Light straw, mild

Odor Threshold: Not available  
Evaporation Rate: Not available  
Vapor Density: Not available  
Vapor Pressure: Not available

Boiling Point: Not available  
Freezing Point: Not available  
Density: 1.02 g/ml  
Water Solubility: Not available  
pH: Not available  
% volatility by volume: 0  
Water/Oil Distribution: Moderate



PRODUCT: SikaFix® PU PART A

SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability:	Combustible liquid	TDG Flammability Class:	Not applicable
If Yes, under what conditions:	Avoid sparks, flame and ignition sources.	Flammable upper limits (% vol.):	Not applicable
		Flammable lower limits (% vol.):	Not applicable
		Flash Point (setaflash closed cup):	86°C
		Auto-ignition temperature:	Not applicable
Extinguishing methods:	Water fog, CO <sub>2</sub> , dry chemical, foam	Dangerous Combustion Products	Carbon oxides, nitrogen oxides
Special Methods:	Fire-fighters must wear complete protective clothing with respiratory equipment	Protect from mechanical impact:	No
		Protect from static discharge:	Yes

SECTION V: REACTIVITY DATA

Chemical stability:	Stable	Dangerous decomposition products:	Carbon oxides, nitrogen oxides
If not, under what conditions:			
Incompatibility with other material:	Not known	Polymerization Risks:	No
If Yes, which ones:			



PRODUCT: **SikaFix® PU** PART A

**SECTION VI: TOXICOLOGICAL PROPERTIES**

ROUTE OF ENTRY / CONTACT

Eyes:	Will result in eye irritation	Carcinogenicity	Not available
Skin:	Will result in skin irritation	Toxic effects on reproduction:	Not available
Inhalation:	Will result in respiratory tract irritation	Teratogenicity:	Not available
Ingestion:	May cause abdominal pain, vomiting and diarrhea	Mutagenicity:	Not available
		Product with synergistic Effects:	None known

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



PRODUCT: SikaFix® PU PART A

SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Impervious gloves

Respiratory equipment: If respiratory respiration is required, use an approved air purifying respirator

Eyes: Chemical goggles and full face shield

Shoes: Security shoes

Clothing: Long sleeved, body covering and protective clothing

Other:

OTHERS

Ventilation: Use adequate ventilation

Procedure in case of leaks: Remove all sources of ignition (flames, sparks, etc.). Provide adequate ventilation. Avoid prolonged breathing of vapors. Remove to a container or absorb with clay, diatomaceous earth or other suitable inert absorbent.

Handling and Equipment methods: Avoid inhalation, skin and eye contact. Wash repeatedly with soap and water during the workday.

Warehouse Requirements: Keep all containers closed in a cool, dry and well ventilated area. Keep away from ignition sources. Protect from freezing.

Special Shipping Instructions: Protect from freezing.

Waste Disposal: Dispose of residues according to municipal, provincial or federal laws for disposal of chemicals. Do not incinerate closed containers.



PRODUCT: SikaFix® PU PART A

SECTION VIII: FIRST AID

Skin: Wash thoroughly with soap and water. If irritation persists, consult a physician

Eyes: Rinse eyes immediately with plenty of water for at least 15 minutes. See a physician immediately.

Inhalation: Remove the affected person to fresh air. If breathing is difficult, administer oxygen. Consult a physician if required.

Ingestion: Do not induce vomiting, administer large amounts of water or milk if available. Transport immediately to a medical facility.

SECTION IX: PREPARATION INFORMATION

Prepared By: R & D of Sika Canada Inc.  
 Telephone #: (514) 697-2610  
 Fax #: (514) 694-2792

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## SECTION I: PRODUCT INFORMATION

PRODUCT: **SikaFix® PU PART B** REVISION DATE: February 1<sup>st</sup>, 2015

USAGE: INDUSTRIAL COATING

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: D1B, D2A  
UN NUMBER: Not regulated Class: Not regulated  
Packaging Group: Not regulated

## SECTION II: HAZARDOUS INGREDIENTS

Hazardous ingredients	%	T.L.V.	# CAS	LD <sub>50</sub> (mg/kg) (species, route)	LC <sub>50</sub> (species, route)
4,4-DIPHENYLMETHANE DIISOCYANATE	40 - 70	ACGIH 0.005 ppm (TWA)	101-68-8	31 600(rat, oral)	369 mg/m <sup>3</sup> /4H (rat, inh)

## SECTION III: PHYSICAL CHARACTERISTICS

Physical State:	Liquid	Boiling Point:	208°C
Appearance and Odor:	Brown, mild	Freezing Point:	Not available
Odor Threshold:	Not available	Density:	1.24 g/ml
Evaporation Rate:	Not available	Water Solubility:	Not available
Vapor Density:	9	pH:	Not available
Vapor Pressure:	Not available	% volatility by volume:	0
		Water/Oil Distribution:	Slight



PRODUCT: SikaFix® PU PART B

SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability:	No	TDG Flammability Class:	Not applicable
If Yes, under what conditions:		Flammable upper limits (% vol.):	Not applicable
		Flammable lower limits (% vol.):	Not applicable
		Flash Point (setaflash closed cup):	225°C
Extinguishing methods:	Water fog, CO <sub>2</sub> , dry chemical, foam	Auto-ignition temperature:	Not applicable
		Dangerous Combustion Products	Carbon oxides, nitrogen oxides
Special Methods:	Fire-fighters must wear complete protective clothing with respiratory equipment	Protect from mechanical impact:	No
		Protect from static discharge:	No

SECTION V: REACTIVITY DATA

Chemical stability:	Stable	Dangerous decomposition products:	Carbon oxides, nitrogen oxides
If not, under what conditions:			
Incompatibility with other material:	Yes	Polymerization Risks:	May occur
If Yes, which ones:	Water, moisture		



PRODUCT: SikaFix® PU PART B

SECTION VI: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: Will result in eye irritation. Contact with eyes may product to polymerize

Skin: Will result in skin irritation. Contact with skin may product to polymerize. Prolonged and/or repeat skin contact may cause an allergic reaction/sensitization.

Inhalation: Causes respiratory tract irritation. May cause an allergic respiratory reaction/sensitization after prolonged or repeated contact.

Ingestion: Harmful is swallowed. Polymerization of this product in airway could cause suffocation. Ingestion of this product is harmful and maybe fatal.

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

Carcinogenicity Not available

Toxic effects on reproduction: Not available

Teratogenicity: Not available

Mutagenicity: Not available

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.





PRODUCT: SikaFix® PU PART B

SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Impervious gloves

Respiratory equipment: If respiratory respiration is required, use an approved air purifying respirator

Eyes: Chemical goggles and full face shield

Shoes: Security shoes

Clothing: Long sleeved, body covering and protective clothing

Other:

OTHERS

Ventilation: Use adequate ventilation

Procedure in case of leaks: Remove all sources of ignition (flames, sparks, etc.). Provide adequate ventilation. Avoid prolonged breathing of vapors. Remove to a container or absorb with clay, diatomaceous earth or other suitable inert absorbent.

Handling and Equipment methods: Avoid inhalation, skin and eye contact. Wash repeatedly with soap and water during the workday.

Warehouse Requirements: Keep all containers closed in a cool, dry and well ventilated area. Keep away from ignition sources. Protect from freezing.

Special Shipping Instructions: Protect from freezing.

Waste Disposal: Dispose of residues according to municipal, provincial or federal laws for disposal of chemicals. Do not incinerate closed containers.



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SECTION VIII: FIRST AID

Skin: Wash thoroughly with soap and water. If irritation persists, consult a physician

Eyes: Rinse eyes immediately with plenty of water for at least 15 minutes. See a physician immediately.

Inhalation: Remove the affected person to fresh air. If breathing is difficult, administer oxygen. Consult a physician if required.

Ingestion: Do not induce vomiting, administer large amounts of water or milk if available. Transport immediately to a medical facility.

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