



## 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

**Notice To Reader**

*The information contained in this Material Safety Data Sheet applies only to the actual Sika Canada product identified and described herein. This information is not intended to address, nor does it address the use or application of the identified Sika product in combination with any other material, product or process. All of the information set forth herein is based on technical data regarding the identified product that Sika believes to be reliable as of the date hereof. Prior to each use of any Sika product, the user must always read and follow the warnings and instructions on the product's current Product Data Sheet, product label and Material Safety Data Sheet for each Sika product, which are available at web site and/or telephone number listed in Section IX of this MSDS.*

**SIKA MAKES NO WARRANTIES EXPRESS OR IMPLIED AND ASSUMES NO LIABILITY ARISING FROM THIS INFORMATION OR ITS USE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES AND SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.**

*All sales of Sika products are subject to its current terms and conditions of sale available at [www.sika.ca](http://www.sika.ca) or 514-697-2610.*



## 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.



PRODUCT: SikaFix® PU PART B

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

**Notice To Reader**

*The information contained in this Material Safety Data Sheet applies only to the actual Sika Canada product identified and described herein. This information is not intended to address, nor does it address the use or application of the identified Sika product in combination with any other material, product or process. All of the information set forth herein is based on technical data regarding the identified product that Sika believes to be reliable as of the date hereof. Prior to each use of any Sika product, the user must always read and follow the warnings and instructions on the product's current Product Data Sheet, product label and Material Safety Data Sheet for each Sika product, which are available at web site and/or telephone number listed in Section IX of this MSDS.*

**SIKA MAKES NO WARRANTIES EXPRESS OR IMPLIED AND ASSUMES NO LIABILITY ARISING FROM THIS INFORMATION OR ITS USE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES AND SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.**

*All sales of Sika products are subject to its current terms and conditions of sale available at [www.sika.ca](http://www.sika.ca) or 514-697-2610.*



## SECTION I: PRODUCT INFORMATION

PRODUCT: **SikaFix® PU Accelerator**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: Polyamines, Liquid, Corrosive, N.O.S  
UN NUMBER: 2735  
Packaging Group: IIWHMIS Classification: B3, D2B, E  
Class: 8

## 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
TERTIARY AMINE	15-40	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
POLYSILOXANE	3-7	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 availableBoiling Point: Not available  
Freezing Point: Not available  
Density: 1.01 g/ml  
Water Solubility: Slight  
pH: Not available  
% volatility by volume: 0  
Water/Oil Distribution: Not available



PRODUCT: SikaFix® PU Accelerator

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):	77°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:	No

SECTION V: REACTIVITY DATA

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



PRODUCT: SikaFix® PU Accelerator

SECTION VI: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: Will result in eye irritation

Skin: Will result in severe skin irritation and burns

Inhalation: May result in severe respiratory tract irritation and burns

Ingestion: May lead to gastrointestinal irritation or ulceration

Carcinogenicity: Not available

Toxic effects on reproduction: Not available

Teratogenicity: Not available

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 Accelerator

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: No

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. Protect from freezing.

Special Shipping Instructions: See TDG class.

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



PRODUCT: SikaFix® PU Accelerator

## 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 to a medical facility.

## SECTION IX: PREPARATION INFORMATION

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

**Notice To Reader**

*The information contained in this Material Safety Data Sheet applies only to the actual Sika Canada product identified and described herein. This information is not intended to address, nor does it address the use or application of the identified Sika product in combination with any other material, product or process. All of the information set forth herein is based on technical data regarding the identified product that Sika believes to be reliable as of the date hereof. Prior to each use of any Sika product, the user must always read and follow the warnings and instructions on the product's current Product Data Sheet, product label and Material Safety Data Sheet for each Sika product, which are available at web site and/or telephone number listed in Section IX of this MSDS.*

**SIKA MAKES NO WARRANTIES EXPRESS OR IMPLIED AND ASSUMES NO LIABILITY ARISING FROM THIS INFORMATION OR ITS USE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES AND SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.**

*All sales of Sika products are subject to its current terms and conditions of sale available at [www.sika.ca](http://www.sika.ca) or 514-697-2610.*