



## SECTION I: PRODUCT INFORMATION

PRODUCT: **Sikadur® XL Gel PART A** REVISION DATE: February 1<sup>st</sup>, 2015

USAGE: High Gel Epoxy

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 <sub>50</sub> (mg/kg) (species, route)	LC <sub>50</sub> (species, route)
EPOXY RESIN	60-100	NOT AVAILABLE	25085-99-8	> 5000 (rat, oral)	NOT AVAILABLE
ALIPHATIC GLYCIDYL ETHER	10-30	NOT AVAILABLE	2461-15-6	7800 rat, oral)	NOT AVAILABLE
FUMED AMORPHOUS SILICA	5-10	ACGIH TWA 10 ppm	112945-52-5	NOT AVAILABLE	NOT AVAILABLE

## SECTION III: PHYSICAL CHARACTERISTICS

Physical State:	Liquid	Boiling Point:	146°C
Appearance and Odor:	White, epoxy	Freezing Point:	Not available
		Density:	1.15 g/ml
Odor Threshold:	Not available	Water Solubility:	Slight
Evaporation Rate:	Not available	pH:	Not available
Vapor Density:	Not available	% volatility by volume:	0.00
Vapor Pressure:	Not available	Water/Oil Distribution:	Not available



PRODUCT: Sikadur® XL Gel PART A

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):	177°C
Extinguishing methods:	Water fog, CO <sub>2</sub> , dry chemical, foam	Auto-ignition temperature:	Not applicable
		Dangerous Combustion Products	Carbon oxides, phenols
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, phenols
If not, under what conditions:			
Incompatibility with other material:	Not known	Polymerization Risks:	May occur with greater than 1 lb (454 g) of amines
If Yes, which ones:			



PRODUCT: Sikadur® XL Gel PART A

SECTION VI: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: Will result in eye irritation

Skin: May cause dermatitis

Inhalation: Will result in respiratory tract irritation

Ingestion: May cause abdominal pain, vomiting and diarrhea

This product can cause skin and respiratory sensitization

Carcinogenicity: Not Established

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.



PRODUCT: Sikadur® XL Gel 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: 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.

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: Sikadur® XL Gel 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.  
Do not give anything by mouth to an unconscious person.  
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.*



## SECTION I: PRODUCT INFORMATION

PRODUCT: **Sikadur® XL Gel PART B** REVISION DATE: February 1<sup>st</sup>, 2015

USAGE: High Gel Epoxy

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. WHMIS Classification: B3, D2B, E  
UN NUMBER: 2735 Class: 8  
Packaging Group: II

## SECTION II: HAZARDOUS INGREDIENTS

Hazardous ingredients	%	T.L.V.	# CAS	LD <sub>50</sub> (mg/kg) (species, route)	LC <sub>50</sub> (species, route)
N-AMINOETHYL PIPERAZINE	10-30	NOT AVAILABLE	140-31-8	2110 (rat, oral)	NOT AVAILABLE
TRIETHANOLAMINE	10-30	ACGIH TWA 5mg/m <sup>3</sup>	102-71-6	9 110 (rat, oral)	NOT AVAILABLE
AMIDO-AMINE RESIN	10-30	NOT AVAILABLE	68991-84-4	NOT AVAILABLE	NOT AVAILABLE
DIETHYLENE TRIAMINE	10-30	ACGIH TWA 1 ppm	111-40-0	2330 (rat, oral)	NOT AVAILABLE
TRIETHYLENE TETRAMINE	10-30	NOT AVAILABLE	112-24-3	4 340 (rat, oral)	NOT AVAILABLE
NONYL PHENOL	7-13	NOT AVAILABLE	25154-52-3	580 (rat, oral)	NOT AVAILABLE
ALIPHATIC GLYCIDYL ETHER	5-10	NOT AVAILABLE	68609-97-2	17000 (rat, oral)	NOT AVAILABLE
BISPHENOL A	5-10	NOT AVAILABLE	80-05-7	4100 (rat, oral)	NOT AVAILABLE
FUMED AMORPHOUS SILICA	5-10	ACGIH TWA 10 ppm	112945-52-5	NOT AVAILABLE	NOT AVAILABLE
PIPERAZINE	3-7	NOT AVAILABLE	110-85-0	3800 (rat, oral)	NOT AVAILABLE

## SECTION III: PHYSICAL CHARACTERISTICS

Physical State:	Liquid	Boiling Point:	Not available
Appearance and Odor:	Clear amber, ammoniac	Freezing Point:	Not available
Odor Threshold:	Not available	Density:	1.03 g/ml
Evaporation Rate:	Not available	Water Solubility:	Slight
Vapor Density:	Not available	pH:	Not available
Vapor Pressure:	Not available	% volatility by volume:	0.00
		Water/Oil Distribution:	Not available



PRODUCT: Sikadur® XL Gel PART B

SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability:	Combustible	TDG Flammability Class:	Not applicable
If Yes, under what conditions:	But avoid Flames, sparks	Flammable upper limits (% vol.):	Not established
		Flammable lower limits (% vol.):	Not established
		Flash Point (setaflash closed cup):	90°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:	Yes	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: Sikadur® XL Gel PART B

SECTION VI: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: Will result in severe eye irritation and burns

Skin: Will result in severe skin irritation and burns

Inhalation: May result in severe respiratory tract irritation and burns

Ingestion: May lead to gastro-intestinal irritation or ulceration

This product can cause skin and respiratory sensitization.

Carcinogenicity: Not Established

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.





PRODUCT: Sikadur® XL Gel 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.

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: Sikadur® XL Gel 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 amount of water or milk if available. Do not give anything by mouth to an unconscious person. 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.*