



SECTION I: PRODUCT INFORMATION

PRODUCT: **Sikadur® XL Gel PART A** REVISION DATE: February 1st, 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 ₅₀ (mg/kg) (species, route)	LC ₅₀ (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
Appearance and Odor: White, epoxy

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

Boiling Point: 146°C
Freezing Point: Not available
Density: 1.15 g/ml
Water Solubility: Slight
pH: Not available
% volatility by volume: 0.00
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 ₂ , 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

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SECTION I: PRODUCT INFORMATION

PRODUCT: **Sikadur® XL Gel PART B** REVISION DATE: February 1st, 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 ₅₀ (mg/kg) (species, route)	LC ₅₀ (species, route)
N-AMINOETHYL PIPERAZINE	10-30	NOT AVAILABLE	140-31-8	2110 (rat, oral)	NOT AVAILABLE
TRIETHANOLAMINE	10-30	ACGIH TWA 5mg/m ³	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 ₂ , 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

Carcinogenicity: Not Established

Skin: Will result in severe skin irritation and burns

Toxic effects on reproduction: Not Established

Inhalation: May result in severe respiratory tract irritation and burns

Teratogenicity: Not Established

Ingestion: May lead to gastro-intestinal irritation or ulceration

Mutagenicity: Not Established

Product with synergistic effects: Not known

This product can cause skin and respiratory sensitization.

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

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