



## SECTION I: PRODUCT INFORMATION

PRODUCT: **Sikadur® 52 PART A** REVISION DATE: February 1<sup>st</sup>, 2015

USAGE: INJECTION RESIN WITH LOW VISCOSITY

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> (mg/kg) (species, route)	LC <sub>50</sub> (species, route)
EPOXY RESIN	60-100	Not Available	025085-99-8	> 5000 (oral, rat)	Not Available
PETROLEUM DISTILLATE	5-10	Not Available	68477-31-6	2622 (oral, rat)	Not Available

## SECTION III: PHYSICAL CHARACTERISTICS

Physical State:	Liquid	Boiling Point:	Not Established
Appearance and Odor:	Amber liquid , ether odor	Freezing Point:	Not Established
		Density:	1.1 g/ml
Odor Threshold:	Not Established	Water Solubility:	No
Evaporation Rate:	Not Applicable	pH:	Not Established
Vapor Density:	Not Applicable	% volatility:	0
Vapor Pressure:	Not Applicable	Water/Oil Distribution:	Not Established



PRODUCT: **Sikadur® 52** PART A

**SECTION IV: FIRE AND EXPLOSION HAZARDS**

Flammability:	Combustible	TDG Flammability Class:	Not Regulated
If Yes, under what conditions:	Fire, spark	Flammable upper limits (% vol.):	Not Available
		Flammable lower limits (% vol.):	Not Available
		Flash Point (method used):	> 82°C
Extinguishing methods:	Foam, dry chemical products, CO <sub>2</sub> , water hose.	Auto-ignition temperature:	Not Established
		Dangerous Combustion Products:	Carbon Oxides, phenol.
Special Methods:	Fire fighters must wear usual protective clothing and respiratory equipment. A water hose may be used to cool the containers and dissipate the vapors.	Protect from mechanical impact:	No
		Protect from static discharge:	No

**SECTION V: REACTIVITY**

Chemical stability:	Yes	Dangerous decomposition products:	Phenol, carbon oxides.
If not, under what conditions:	but an excessive heat can degrade the epoxy resin.		
Incompatibility with other material:	Yes	Polymerization Risks:	May polymerize at very high temperatures.
If Yes, which ones:	Strong acid, base, oxidizer.		



PRODUCT: **Sikadur<sup>®</sup> 52**

**PART A**

**SECTION VI: TOXIC PROPERTIES**

ROUTE OF ENTRY / CONTACT

Eyes: May cause eye irritations.

Carcinogenicity: Not established

Skin: May be irritating to the skin, may cause sensitization.

Toxic effects on reproduction: Not established

Inhalation: May irritate lungs, may cause an allergic reaction.

Teratogenicity: Not established

Ingestion: May cause an irritation to the gastrointestinal system.

Mutagenicity: Not established

Product with synergistic effects: Not established

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



PRODUCT: Sikadur® 52 PART A

SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Chemical resistant gloves.

Respiratory equipment: Not necessary under normal use.

Eyes: Safety glasses

Shoes: Ordinary

Clothing: Rubber Apron

Other: No

OTHERS

Ventilation: Sufficient ventilation required

Procedure in case Of leaks: Absorb with sand or other absorbent material. The resin residue can be removed with steam or with soapy hot water. All the precautions must be taken if you use a solvent to clean the spill.

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

Warehouse Requirements: Keep all containers closed in a cool, dry 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.



PRODUCT: Sikadur® 52 PART A

SECTION VIII: FIRST AID

- Skin : Remove contaminated clothing.  
Wash with plenty of soap and water all exposed parts.  
Consult a physician if required.
- Eyes : Rinse with plenty of water for at least 15 minutes.  
Consult 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: R & D of Sika Canada Inc.  
 Telephone #: (514) 697-2610  
 Fax #: (514) 694-2792

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## SECTION I: PRODUCT INFORMATION

PRODUCT: **Sikadur® 52 PART B** REVISION DATE: December 13, 2013

USAGE: INJECTION RESIN, LOW VISCOSITY

MANUFACTURER/SUPPLIER: SIKA CANADA INC.  
601, avenue Delmar  
Pointe Claire, QC  
H9R 4A9

**EMERGENCY TELEPHONE NUMBER: CANUTEC (collect) (613) 996-6666**

TDG CLASSIFICATION: Corrosive Liquid, basic, organic, N.O.S (Aliphatic & Cycloaliphatic Amines)

WHMIS Classification: B3, D2B, E

UN NUMBER: 3066

Class: 8

Packaging Group: III

## SECTION II: HAZARDOUS INGREDIENTS

Hazardous ingredients	%	T.L.V.	# CAS	LD <sub>50</sub> (mg/kg) (species, route)	LC <sub>50</sub> (species, route)
AMINO ETHYL PIPERAZINE	15-40	Not Available	140-31-8	2150 (oral, rat)	Not Available
POLYOXY PROPYLENE DIAMINE	15-40	Not Available	9046-10-0	1660 (oral, rat)	Not Available
NONYL PHENOL	15-40	Not Available	84852-15-3	580 (oral, rat)	Not Available
TRIDIMETHYL AMINO METHYL PHENOL 2, 4, 6	5-10	Not Available	90-72-2	Not Available	Not Available

## SECTION III: PHYSICAL CHARACTERISTICS

Physical State:	Liquid	Boiling Point:	Not Established
Appearance and Odor:	Clear to Amber liquid with amine odor	Freezing Point:	Not Established
Odor Threshold:	Not Established	Density:	0.98 g/ml
Evaporation Rate:	Not Applicable	Water Solubility:	Partial
Vapor Density:	Not Established	pH:	Not Established
Vapor Pressure:	Not Established	% volatility:	Not Applicable
		Water/Oil Distribution:	Not Established



PRODUCT: **Sikadur® 52** PART B

**SECTION IV: FIRE AND EXPLOSION HAZARDS**

Flammability:	Combustible	TDG Flammability Class:	Not Regulated
If Yes, under what conditions:	Flames and spark.	Flammable upper limits (% vol.):	Not Established
		Flammable lower limits (% vol.):	Not Established
		Flash Point (method used):	103°C
Extinguishing methods:	Foam, dry chemical products, CO <sub>2</sub> , water hose.	Auto-ignition temperature:	Not Established
		Dangerous Combustion Products:	Carbon oxides, nitrogen oxides, aldehyde, ketone.
Special Methods:	Fire fighters must wear usual protective clothing and respiratory equipment. A water hose may be used to cool the containers and dissipate the vapors.	Protect from mechanical impact:	No
		Protect from static discharge:	No

**SECTION V: REACTIVITY**

Chemical stability:	Yes	Dangerous decomposition products:	Carbon oxides, nitrogen oxides, aldehyde, ketone.
If not, under what conditions:			
Incompatibility with other material:	Yes	Polymerization Risks:	No
If Yes, which ones:	Acid, strong oxidizer, organic halogen, aldehyde, ketone, nitrate, acrylate.		



PRODUCT: Sikadur® 52

PART B

SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: May cause eye irritations. May cause severe burns. May cause blindness.

Skin: May be irritating to the skin, may cause severe burns. May cause dermatitis, allergic reactions, and sensitization.

Inhalation: Vapors or mist of this product may cause irritation.

Ingestion: May cause severe burns to the mouth, throat, stomach. May cause nausea, vomiting, dizziness, diarrhea, damages to the lungs, bleeding of the gastro-intestinal system and death.

An over-exposure may cause breathing difficulty, headaches, nausea, vomiting, and damages to the lungs, sensitization, and dizziness. May cause problems to the skin, eyes, and lungs. May aggravate respiratory and allergic problems.

Carcinogenicity: Not established

Toxic effects on reproduction: Not established

Teratogenicity: Not established

Mutagenicity: Not established

Product with synergistic effects: Not established

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





PRODUCT: Sikadur® 52 PART B

SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: 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.



PRODUCT: Sikadur® 52 PART B

SECTION VIII: FIRST AID

- Skin : Remove contaminated clothing and shoes.  
Wash immediately with plenty of soap and water.  
Throw away shoes that were soiled on the inside.  
Wash clothing before re-wearing.  
Consult a physician if required.
- Eyes : Rinse eyes immediately with plenty of water for several minutes to ensure a proper wash.  
The eye rinse within the first minute is essential to ensure maximum protection.  
Consult 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.

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