



SECTION I: PRODUCT INFORMATION

PRODUCT: **Sikadur® Bulk Dowelling Resin PART A** REVISION DATE: Mars 23, 2015

USAGE: HIGH-MODULUS, HIGH-STRENGTH, STRUCTURAL, EPOXY RESIN

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	40-70	Not available	25085-99-8	> 5000 (rat, oral)	Not available
NEOPENTY GLYCOL OF DIGLYCIDYL ETHER	1-5	Not available	17557-23-2	4500 (rat, oral)	Not available

SECTION III: PHYSICAL CHARACTERISTICS

Physical State:	Liquid	Boiling Point:	Not established
Appearance and Odor:	White liquid, ether odor	Freezing Point:	Not established
Odor Threshold:	Not established	Density:	1.46 g/ml
Evaporation Rate:	Not applicable	Water Solubility:	No
Vapor Density:	Not applicable	pH:	Not established
Vapor Pressure:	Not applicable	% volatility:	Not applicable
		Water/Oil Distribution:	Not established



PRODUCT: Sikadur® Bulk Dowelling Resin PART A

SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability: If Yes, under what conditions	No But avoid Flames and sparks.	TDG Flammability Class: Flammable upper limits (% vol.): Flammable lower limits (% vol.): Flash Point (method used): Auto-ignition temperature:	Not regulated Not established Not established Not established Not established
Extinguishing methods:	Foam, dry chemical products, CO ₂ , water hose.	Dangerous Combustion Products:	Carbon oxides, phenol
Special Methods:	Firefighters 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: Protect from static discharge:	No No

SECTION V: REACTIVITY DATA

Chemical stability: If not, under what conditions	Yes But excessive heat will degrade the resin.	Dangerous decomposition products:	Carbon oxides, phenol
Incompatibility with other material: If Yes, which ones:	Yes Base, strong acid, oxidizer.	Polymerization Risks:	May polymerize at very high temperatures.



PRODUCT: **Sikadur[®] Bulk Dowelling Resin** 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 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® Bulk Dowelling Resin PART A

SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Chemical resistant gloves.

Respiratory equipment: Not necessary under normal use.

Eyes: 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. Residue may be removed with steam or hot water and soap. All precautions should be taken when cleaning the spill with solvent.

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® Bulk Dowelling Resin PART A

SECTION VIII: FIRST AID

Skin: Remove contaminated clothing and shoes.
Wash immediately with plenty of soap and water.
Wash clothing before re-wearing.
Consult a physician if required.

Eyes: Rinse eyes immediately with plenty of water for at least 15 minutes to ensure a proper wash.
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

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 or 514-697-2610.



SECTION I: PRODUCT INFORMATION

PRODUCT: **Sikadur® Bulk Dowelling Resin PART B** REVISION DATE: July 17, 2015

USAGE: HIGH-MODULUS, HIGH-STRENGTH, STRUCTURAL EPOXY RESIN

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, E
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)
BENZYL ALCOHOL	10-30	Not Available.	100-51-6	1230 (oral, rat)	4000mg/m ³ Rat
TRIMETHYHEXANE-1,6-DIAMINE	5-10	Not Available	25602-58-0	Not Available	Not Available
CYCLOALIPHATIC POLYAMINE	5-10	Not Available.	Not Available	Not Available	Not Available
ISOPHORONE DIAMINE	1-5	Not Available	2855-13-2	Not Available	Not Available
TRIDIMETHYL AMINO METHYL PHENOL 2,4,6	1-5	Not Available	90-72-2	1635 (oral, rat)	Not Available

SECTION III: PHYSICAL CHARACTERISTICS

Physical State:	Paste	Boiling Point:	Not established
Appearance and Odor:	Grey color with amine odor	Freezing Point:	Not established
		Density:	~ 1.65 g/ml
Odor Threshold:	Not established	Water Solubility:	Slightly soluble
Evaporation Rate:	Not established	pH:	Not established
Vapor Density:	Not established	% volatility:	Not established
Vapor Pressure:	Not established	Water/Oil Distribution:	Not established



PRODUCT: **Sikadur® Bulk Dowelling Resin** PART B

SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability:	No	TDG Flammability Class:	None
If Yes, under what conditions:		Flammable upper limits (% vol.):	Not established
		Flammable lower limits (% vol.):	Not established
		Flash Point (method used):	> 100°C (tcc)
Extinguishing methods:	Foam, dry chemical products, CO ₂ , water hose.	Auto-ignition temperature:	Not established
		Dangerous Combustion Products:	Carbon oxides, nitrogen oxide, carbon anhydride, aldehydes, ketones.
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 DATA

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



PRODUCT: Sikadur® Bulk Dowelling Resin PART B

SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

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

Carcinogenicity: Not established

Skin: May be irritating to the skin, may cause severe burns, can be absorbed by skin. Contact may cause necrosis, dermatitis, allergic reactions, and sensitization.

Toxic effects on reproduction: Not established

Teratogenicity: Not established

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

Mutagenicity: Not established

Ingestion: May cause severe burns to the mouth, throat and stomach. May cause nausea, vomiting, dizziness, diarrhea, damages to the lungs and death.

Product with synergistic effects: Not established

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 allergic and respiratory problems.

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



PRODUCT: Sikadur® Bulk Dowelling Resin PART B

SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Chemical resistant gloves.

Respiratory equipment: Not necessary under normal use, if sufficient ventilation.

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® Bulk Dowelling Resin 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 necessary.

Eyes: Rinse eyes immediately with plenty of water for several minutes, while holding eyelids wide open, 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.

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 or 514-697-2610.