



## SECTION I: PRODUCT INFORMATION

PRODUCT: **Sikadur® 35 Hi-Mod LV PART A** REVISION DATE: August 8, 2007

USAGE: HIGH MODULUS, HIGH RESISTANCE, LOW VISCOSITY EPOXY GROUTING / SEALING / BINDING ADHESIVE

MANUFACTURER: 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 established 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
NONYL PHENOL	1-5	Not Available	84852-15-3	580 (oral, rat)	Not Available
PETROLEUM DISTILLATE	1-5	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 Established	% volatility:	Not Applicable
Vapor Pressure:	Not Established	Water/Oil Distribution:	Not Established



PRODUCT: **Sikadur® 35 Hi-Mod LV** PART A

**SECTION IV: FIRE AND EXPLOSION HAZARDS**

Flammability: If Yes, under what conditions:	No	TDG Flammability Class:	Not Regulated
		Flammable upper limits (% vol.):	Not Applicable
		Flammable lower limits (% vol.):	Not Applicable
		Flash Point (method used):	110°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 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:	Yes	Polymerization Risks:	May polymerize at very high temperatures.
If Yes, which ones:	Base, strong acid, oxidizer.		



PRODUCT: Sikadur® 35 Hi-Mod LV PART A

SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: May cause eye irritations.

Carcinogenicity: No

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

Toxic effects on reproduction: No

Inhalation: Mist of the product may irritate lungs, may cause an allergic reaction, if the product is sprayed,

Teratogenicity: No

Mutagenicity: No

Ingestion: May cause irritation of the gastro-intestinal system.

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® 35 Hi-Mod LV 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® 35 Hi-Mod LV 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 : Steve Gosselin  
Telephone # : (514) 697-2610  
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## SECTION I: PRODUCT INFORMATION

PRODUCT: **Sikadur® 35 Hi-Mod LV PART B** REVISION DATE: August 8, 2007

USAGE: HIGH-MODULUS, LOW VISCOSITY, HIGH-STRENGTH, EPOXY GROUTING / SEALING / BINDING ADHESIVE

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

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

TDG CLASSIFICATION: Paint related liquid WHMIS Classification: D2A, 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)
BENZYL ALCOHOL	10-30	Not Available	100-51-6	1230 (oral, rat)	4000mg/m <sup>3</sup> rat
NONYL PHENOL	10-30	Not Available	84852153	580 (oral, rat)	Not Available
PETROLEUM DISTILLATE	5-10	Not Available	68477-31-6	2622 (oral, rat)	Not Available
TRI DIMETHYL AMINE METHYL PHENOL 2, 4, 6	10-30	Not Available	90-72-2	1635 (oral, rat)	Not Available
ALIPHATIC AMINE AND EPOXY RESIN COPOLYMER	40-70	Not Available	Not Available	Not Available	Not Available

## SECTION III: PHYSICAL CHARACTERISTICS

Physical State:	Liquid	Boiling Point:	Not Established
Appearance and Odor:	Amber liquid with amine odor	Freezing Point:	Not Established
Odor Threshold:	Not Established	Density:	0.99 g/ml
Evaporation Rate:	Not Applicable	Water Solubility:	Partial
Vapor Density:	Not Applicable	pH:	Not Established
Vapor Pressure:	Not Applicable	% volatility:	0
		Water/Oil Distribution:	Not Established

PRODUCT: **Sikadur® 35 Hi-Mod LV** PART B**SECTION IV: FIRE AND EXPLOSION HAZARDS**

Flammability: If Yes, under what conditions:	Combustible Fire, Spark	TDG Flammability Class:	None
Extinguishing methods:	Foam, dry chemical products, CO <sub>2</sub> , water hose.	Flammable upper limits (% vol.):	Not Established
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.	Flammable lower limits (% vol.):	1.1
		Flash Point (method used):	95°C
		Auto-ignition temperature:	Not Established
		Dangerous Combustion Products:	Carbon oxides, nitrogen oxide, ketone, aldehyde.
		Protect from mechanical impact:	No
		Protect from static discharge:	No

**SECTION V: REACTIVITY DATA**

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



PRODUCT: Sikadur® 35 Hi-Mod LV 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, can be absorbed by skin. Contact may cause necrosis, dermatitis, allergic reactions, and sensitization.

Inhalation: Vapor or mist of this product may cause irritation if product would be sprayed.

Ingestion: May cause severe burns to the mouth, throat, stomach, nausea, diarrhea, vomiting, damage to the lungs, fainting, death.

Carcinogenicity: No

Toxic effects on reproduction: No

Teratogenicity: Yes, when laboratory animals were force fed with high dose.

Mutagenicity: Yes

Product with synergistic effects: Not Established

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

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



PRODUCT: Sikadur® 35 Hi-Mod LV 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 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® 35 Hi-Mod LV 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, 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

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