



SECTION I: PRODUCT INFORMATION

PRODUCT: **Sikafloor® 261^{CA} PART A** REVISION DATE: October 2, 2007

USAGE: EPOXY COATING

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: D2A
UN NUMBER: Not Established 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	30-60	Not Available	025085-99-8	> 5000(oral, rat)	Not Available
SILICA SAND	30-60	.1 mg/m ³	14808-60-7	Not available	Not Available

SECTION III: PHYSICAL CHARACTERISTICS

Physical State: Paste
Appearance and Odor: White paste with ether odor

Odor Threshold: Not Established
Evaporation Rate: Not Applicable
Vapor Density: Not Established
Vapor Pressure: Not Established

Boiling Point: Not Established
Freezing Point: Not Established
Density: 1,5 g/ml.
Water Solubility: Very low
PH: Not Established
% volatility: Not Applicable
Water/Oil Distribution: Not Established



PRODUCT: **Sikafloor® 261^{CA}** PART A

SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability:	No	TDG Flammability Class:	Not Regulated
If Yes, under what conditions:		Flammable upper limits (% vol.):	Not Applicable
Extinguishing methods:	Foam, dry chemical products, CO ₂ , water hose.	Flammable lower limits (% vol.):	Not Applicable
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.	Flash Point (method used):	Not Applicable
		Auto-ignition temperature:	Not Established
		Dangerous Combustion Products:	Carbon Oxides, phenol.
		Protect from mechanical impact:	No
		Protect from static discharge:	No

SECTION V: REACTIVITY

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



PRODUCT: Sikafloor® 261^{CA} PART A

SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: May cause eye irritations.

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

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

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

Carcinogenicity: According to the IARC, the quartz silica is a probable cause of cancer.

Toxic effects on reproduction: No

Teratogenicity: No

Mutagenicity: No

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: Sikafloor® 261^{CA} 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. 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: Sikafloor® 261^{CA} PART A

SECTION VIII: FIRST AID

Skin: Remove and clean all contaminated clothing.
Wash immediately with plenty of soap and water.
Consult a physician if required.

Eyes: Rinse with 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: Steve Gosselin
Telephone #: (514) 697-2610
Fax #: (514) 694-2792

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SECTION I: PRODUCT INFORMATION

PRODUCT: **Sikafloor® 261^{CA} PART B** REVISION DATE: October 2, 2007

USAGE: EPOXY RESIN COATING

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

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

TDG CLASSIFICATION: Paint Related Material
UN NUMBER: 3066
Packaging Group: III

WHMIS Classification: E, B3
Class: 8

SECTION II: HAZARDOUS INGREDIENTS

Hazardous ingredients	%	T.L.V.	# CAS	LD ₅₀ (mg/kg) (species, route)	LC ₅₀ (species, route)
EPOXY AND AMINE COPOLYMER	30-60	N.A.	Mixture	N.A.	N.A.
ETHANOL	5-10	1000 ppm	64-17-5	7060 (oral, rat)	20 000/10h (inh, rat)
NONYL PHENOL	3-7	N.A.	84852-15-3	580 (oral, rat)	N.A.
BENZYL ALCOHOL	15-40	N.A.	000100-51-6	1230 (oral, rat)	4000 mg/m ³ rat
TRIDIMETHYL AMINO METHYL PHENOL 2,4,6	1-5	N.A.	90-72-2	1635 (oral, rat)	N.A.

SECTION III: PHYSICAL CHARACTERISTICS

Physical State: Liquid
Appearance and Odor: Amber liquid, aromatic odor
Odor Threshold: Not Established
Evaporation Rate: Not Established
Vapor Density: Not Established
Vapor Pressure: Not Established

Boiling Point: Not Established
Freezing Point: Not Established
Density: Not Established
Water Solubility: Partial
PH: Not Established
% volatility: < 10
Water/Oil Distribution: Not Established



PRODUCT: **Sikafloor® 261^{CA}** PART B

SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability:	Flammable Liquid.	TDG Flammability Class:	Not regulated
If Yes, under what conditions:	Avoid sparks, flame and static discharge.	Flammable upper limits (% vol.):	7.0
		Flammable lower limits (% vol.):	1
		Flash Point (method used):	42°C (TCC)
		Auto-ignition temperature:	Not Established
Extinguishing methods:	Carbon dioxide, water fog, foam or dry chemical.	Dangerous Combustion Products:	Carbon monoxide, carbon dioxide and Nitrogen oxides on burning.
Special Methods:	Firefighters should wear full protective clothing including self-contained breathing apparatus since toxic gases are emitted. When heated in fire, explosive gas mixtures with air can form. Cool fire-exposed containers with water or water fog.	Protect from mechanical impact:	No
		Protect from static discharge:	Yes

SECTION V: REACTIVITY DATA

Chemical stability: If not, under what conditions	Stable but avoid excessive heat, an open flame and all other ignition sources.	Dangerous decomposition products:	Carbon monoxide, Nitrogen oxides may be formed during combustion. Reaction with some curing agents may produce considerable heat.
Incompatibility with other material:	Yes	Polymerization Risks:	Will not occur.
If Yes, which ones:	Heat, flame and contact with strong oxidizing agents.		



PRODUCT: Sikafloor® 261^{CA} PART B

SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: May cause eye irritations. Chemical burns

Carcinogenicity: No.

Skin: May be irritating to the skin, may cause dermatitis. May cause defatting and drying of the skin. May cause sensitization.

Toxic effects on reproduction: No

Teratogenicity: No

Inhalation: May irritate the lungs, may cause central nervous system depression. May cause headaches, dizziness, and nausea. In rare cases, may cause sensitization of the heart muscle causing arrhythmia.

Mutagenicity: No

Product with synergistic effects: Not established

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

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



PRODUCT: Sikafloor® 261^{CA} PART B

SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Chemical resistant gloves.

Respiratory equipment: NIOSH approved mask for organic vapor or positive pressure mask according to the area of application.

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 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: Sikafloor® 261^{CA} PART B

SECTION VIII: FIRST AID

Skin: Remove contaminated clothing and shoes.
Wash immediately with plenty of soap and water.
Throw out shoes that were dirtied on the inside.
Wash clothing before wearing again.
Consult a physician if required.

Eyes: Rinse eyes immediately with plenty of water keeping the eyelids open in order to ensure a complete rinsing. This should last at least 30 minutes for 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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