



SECTION I: PRODUCT INFORMATION

PRODUCT: **Sika® AnchorFix®-2^{CA}** PART A REVISION DATE: February 14, 2007

USAGE: HIGH-MODULUS, HIGH-STRENGTH, STRUCTURAL, NON-ABRASIVE, EPOXY
ACRYLATE HYBRID ANCHORING GEL

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

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

TDG CLASSIFICATION: Adhesive (containing flammable liquid)
UN NUMBER: 1133
Packaging Group: III

WHMIS Classification: D2A, B4
Class: 3

SECTION II: HAZARDOUS INGREDIENTS

Hazardous ingredients	%	T.L.V.	# CAS	LD ₅₀ (mg/kg) (species, route)	LC ₅₀ (species, route)
EPOXY RESIN/EPOXY ACRYLATE BLEND	30-50	Not Available	036425-15-7	Not Available	Not Available
			000100-42-5	Not Available	Not Available
			80-62-6	Not Available	Not Available
			13048-33-4	Not Available	Not Available
			25068-38-6	Not Available	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/Distinctive 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: 1.5 g/ml
Solubility in water: Not Established
PH: Not Established
% volatile: Not Established
Coefficient water/oil: Not Established



PRODUCT: **Sika® AnchorFix®-2^{CA}** PART A

SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability: Yes
 If Yes, under what conditions: Avoid flames, sparks or static discharge.

Extinguishing methods: Foam, CO₂, and dry chemicals.

Special Methods: Fire fighters must wear usual protective clothing and respiratory equipment. When heated in fire, explosive gas mixtures with air can form. A water hose may be used to cool the containers and dissipate the vapors.

TDG Flammability Class: 3
 Flammable upper limits (% vol.): 12.5%
 Flammable lower limits (% vol.): 2.1%
 Flash Point (method used): 18°C (TCC)
 Auto-ignition temperature: Not Established
 Dangerous Combustion Products: Carbon oxides, Hydrocarbons,

Protect from mechanical impact: No
 Protect from static discharge: No

SECTION V: REACTIVITY DATA

Chemical stability: Yes
 If not, under what conditions:

Incompatibility with other material: Yes
 If Yes, which ones: Strong oxidizers, strong bases, heat and flame.

Dangerous decomposition products: Carbon oxides, Hydrocarbons.

Polymerization Risks: Will polymerize with excessive heat or absence of inhibitor



PRODUCT: Sika® AnchorFix®-2^{CA}

PART A

SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: May cause irritation, sensitization.

Skin: May cause irritation, sensitization.

Inhalation: May cause irritation to the lungs, sensitization

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

Overexposure may cause breathing difficulties, sensitization, headaches, nausea, vomiting, lung damage, fainting, and ulcers.

May aggravate respiratory, skin, eye, lung problems and allergies.

Carcinogenicity: According to the IARC the silica sand is a probable cause of cancer (D2A).

Toxic effects on reproduction: No

Teratogenicity: No

Mutagenicity: No

Product with synergistic effect: Not established

Chronic or acute exposure will increase the problems mentioned in this section.



PRODUCT: **Sika® AnchorFix®-2^{CA}** PART A

SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Chemical resistant gloves.

Respiratory equipment: NIOSH/MSHA approved mask for organic vapor if the ventilation is inadequate

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 leak: Absorb with sand or other absorbent material. Resin 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: **Sika® AnchorFix®-2^{CA}** PART A

SECTION VIII: FIRST AID

- Skin** : Remove contaminated clothing and shoes.
Wash immediately with plenty of soap and water.
Discard shoes with interior contamination.
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. ***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 : Steve Gosselin
Telephone # : (514) 697-2610
Fax # : (514) 694-2792

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SECTION I: PRODUCT INFORMATION

PRODUCT: **Sika® AnchorFix®-2^{CA}** PART B REVISION DATE: February 14, 2007

USAGE: HIGH-MODULUS, HIGH-STRENGTH, STRUCTURAL, NON-ABRASIVE, EPOXY ACRYLATE HYBRID GEL 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: C
UN NUMBER: Not Regulated Class: Not Regulated
Packaging Group: Not Regulated

SECTION II: HAZARDOUS INGREDIENTS

Hazardous ingredients	%	T.L.V.	# CAS	LD ₅₀ (mg/kg) (species, route)	LC ₅₀ (species, route)
BENZOYL PEROXIDE	10-30	Not Available	94-36-0	Not Available	Not Available
BENZYL PHTHALATE	10-30	Not Available	68515-40-2	Not Available	Not Available

SECTION III: PHYSICAL CHARACTERISTICS

Physical State:	Paste	Boiling Point:	Not Established
Appearance and Odor:	Black Paste / Mild Odor	Freezing Point:	Not Established
		Density:	1.6 g/ml
Odor Threshold:	Not Established	Solubility in water:	Partial
Evaporation Rate:	Not Established	pH:	Not Established
Vapor Density:	Not Established	% volatile:	Not Established
Vapor Pressure:	Not Established	Coefficient water/oil:	Not Established

PRODUCT: Sika® AnchorFix®-2^{CA} PART B

SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability: If Yes, under what conditions:	No	TDG Flammability Class:	Not Regulated
Extinguishing methods:	Foam, CO ₂ , water fog or dry chemical powder.	Flammable upper limits (% vol.):	Not Established
Special Methods:	Fire fighters must wear usual protective clothing and respiratory equipment. When heated in fire, explosive gas mixtures with air can form. A water hose may be used to cool the containers and dissipate the vapors.	Flammable lower limits (% vol.):	Not Established
		Flash Point (method used):	157°C (TCC)
		Auto-ignition temperature:	Not Established
		Dangerous Combustion Products:	Carbon oxides
		Protect from mechanical impact:	No
		Protect from static discharge:	No

SECTION V: REACTIVITY DATA

Chemical stability: If not, under what conditions:	Stable	Dangerous decomposition products:	Carbon oxides
Incompatibility with other material: If Yes, which ones:	Yes Strong oxidizers, Strong Bases	Polymerization Risks:	No



PRODUCT: Sika® AnchorFix®-2^{CA} PART B

SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: May cause irritation, sensitization.

Skin: May cause irritation, sensitization.

Inhalation: May cause irritation, sensitization of the lungs.

Ingestion: May cause irritation, sensitization.

Overexposure may cause breathing difficulties, sensitization, headaches, nausea, vomiting, lung damage, fainting, and ulcers.

May aggravate respiratory, skin, eye, lung problems and allergies.

Carcinogenicity: No

Toxic effects on reproduction: No

Teratogenicity: No

Mutagenicity: No

Product with synergistic effect: Not established

Chronic or acute exposure will increase the problems mentioned in this section.



PRODUCT: Sika® AnchorFix®-2^{CA} PART B

SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Chemical resistant gloves.

Respiratory equipment: Not necessary under normal 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. 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: **Sika[®] AnchorFix[®]-2^{CA}** PART B

SECTION VIII: FIRST AID

- Skin** : Remove contaminated clothing and shoes.
Wash immediately with plenty of soap and water.
Discard shoes with interior contamination.
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.
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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