



SECTION I: PRODUCT INFORMATION

PRODUCT: **SikaFast®-5211** PART A REVISION DATE: January 15th, 2015

USAGE: ACRYLIC ADHESIVE

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 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)
MODIFIED METHACRYLATE	40-70	Not Available	Not Available	Not Available	Not Available

SECTION III: PHYSICAL CHARACTERISTICS

Physical State:	Paste	Boiling Point:	Not Established
Appearance and Odor:	Milky paste, ether odor	Freezing Point:	Not Established
		Density:	1.14 g/ml @ 20°C
Odor Threshold:	Not Established	Water Solubility:	Insoluble
Evaporation Rate:	Not Applicable	pH:	Not Established
Vapor Density:	Not Established	% volatility:	0
Vapor Pressure:	Not Established	Water/Oil Distribution:	Not Established

PRODUCT: **SikaFast®-5211** PART A**SECTION IV: FIRE AND EXPLOSION HAZARDS**

Flammability:	No	TDG inflammability Class:	Not Regulated
If Yes, under what conditions:		Flammable upper limits (% vol.):	Not Applicable
		Flammable lower limits (% vol.):	Not applicable
Extinguishing methods:	Foam, dry chemical products, CO ₂ , water hose.	Flash Point (method used):	> 99°C
		Auto-ignition temperature:	Not Established
		Dangerous Combustion Products:	Carbon Oxides, Nitrogen Oxides.
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:	No
		Protect from static discharge:	No

SECTION V: REACTIVITY

Chemical stability:	No	Dangerous decomposition products:	Carbon Oxides and Nitrogen Oxides.
If not, under what conditions:	Excessive heat or the contact with an incompatible product can produce a violent exothermic reaction		
Incompatibility with other material:	Yes	Polymerization Risks	Yes
If Yes, which ones:	Base, oxidizer, and light, polymerization initiators like peroxide, copper, iron, steel, and rust.		

PRODUCT: **SikaFast®-5211** 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, may be absorbed by the skin.

Toxic effects on reproduction: Not Established

Inhalation: May irritate lungs, may cause an allergic reaction, and may cause headache, nausea and dizziness.

Teratogenicity: Not Established

Ingestion: May cause an irritation to the gastro-intestinal 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: **SikaFast®-5211** PART A

SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Chemical resistant gloves

Respiratory equipment: Not necessary

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.Handling and Equipment
methods: Avoid skin, eye and clothing
contactWarehouse
Requirements: Keep all containers closed in a
cool, dry area away from heat,
sparks and open flame. Keep the
containers closed.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: **SikaFast®-5211** 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 necessary.

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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AQ 191 A

Date: 2012/02/01

App: S.G.



SECTION I: PRODUCT INFORMATION

PRODUCT: **SikaFast®-5211** PART B REVISION DATE: January 15th, 2015

USAGE: ACRYLIC ADHESIVE

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:	C, D2B
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)
BENZOYL PEROXIDE	10-30	5 mg/m ³	94-36-0	7710 (oral, rat)	Not available

SECTION III: PHYSICAL CHARACTERISTICS

Physical State:	Paste	Boiling Point:	Not Established
Appearance and Odor:	Colored paste, no odor	Freezing Point:	Not Established
		Density:	1,4 g/ml
Odor Threshold:	Not Established	Water Solubility:	Not Established
Evaporation Rate:	Not Applicable	pH:	Not Established
Vapor Density:	Not Established	% volatility:	0
Vapor Pressure:	Not Established	Water/Oil Distribution:	Not Established

PRODUCT: **SikaFast®-5211** PART B**SECTION IV: FIRE AND EXPLOSION HAZARDS**

Flammability:	Decomposition products are flammable.	TDG inflammability Class:	Not Regulated
If Yes, under what conditions:		Flammable upper limits (% vol.):	Not Available
		Flammable lower limits (% vol.):	Not Available
		Flash Point (method used):	Not Available
Extinguishing methods:	Foam, dry chemical products, CO ₂ , water hose.	Auto-ignition temperature:	> 93.3°C
		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. Containers may explode if exposed to excessive heat.	Protect from mechanical impact :	No
		Protect from static discharge:	No

SECTION V: REACTIVITY

Chemical stability:	No	Dangerous decomposition products:	Carbon Oxides, phenol
If not, under what conditions:	Excessive heat or the contact with an incompatible product can produce a violent exothermic reaction.		
Incompatibility with other material:	Yes	Polymerization Risks:	Yes
If Yes, which ones:	Base, oxidizer, acids, amines, reducing agents, heat.		

PRODUCT: **SikaFast®-5211** PART B

SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: May cause severe eye irritations.

Carcinogenicity: Not Established

Skin: May be irritating to the skin.

Toxic effects
on reproduction: Not EstablishedInhalation: May irritate lungs. May cause headache,
nausea and dizziness.

Teratogenicity: Not Established

Ingestion: May cause an irritation to the gastric-
intestinal 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: **SikaFast®-5211****PART B****SECTION VII: PREVENTIVE MEASURES****PERSONAL PROTECTIVE EQUIPMENT**

Gloves: Chemical resistant gloves.

Respiratory equipment: Not necessary

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.Handling and Equipment
methods: Avoid skin, eye and clothing
contactWarehouse
Requirements: Keep all containers closed in a
cool, dry area away from heat,
sparks and open flame. Keep the
containers closed.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: **SikaFast®-5211** PART B**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 necessary.

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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