



SECTION I: PRODUCT INFORMATION

PRODUCT: **SikaCor® ZP Primer PART A**

REVISION DATE: April 16, 2013

USAGE:

SUPPLIER: SIKA CANADA INC.
601, avenue Delmar
Pointe Claire, QC
H9R 4A9EMERGENCY TELEPHONE NUMBER: **CANUTEC (collect) (613) 996-6666**

TDG CLASSIFICATION: Paint related material

WHMIS Classification: B2, D2A, D2B

UN NUMBER: 1263

Class: 3

Packaging Group: III

SECTION II: HAZARDOUS INGREDIENTS

Hazardous ingredients	%	T.L.V.	# CAS	LD ₅₀ (mg/kg) (route, species)	LC ₅₀ (species, route)
Solvent Naphtha	10-30	NOT AVAILABLE	64742-95-6	8400 (oral, rat)	NOT AVAILABLE
XYLENE	7-13	ACGIH 100ppm (TWA) 150ppm (STEL)	1330-20-7	4300 (oral, rat)	6350ppmh/4H

SECTION III: PHYSICAL CHARACTERISTICS

Physical State: Viscous Liquid
Appearance and Odor: Various color with characteristic odorOdor Threshold: Not established
Evaporation Rate: Not established
Vapor Density: Not established
Vapor Pressure: Not AvailableBoiling Point: Not Available
Freezing Point: Not Available
Density: ± 1.5 g/ml at 20°C
Water Solubility: Insoluble
pH: Not established
% volatility: Not established
Water/Oil Distribution: Not established



PRODUCT: SikaCor® ZP Primer PART A

SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability:	Flammable liquid Dangerous fire hazard	TDG inflammability Class:	3
If Yes, under what conditions:	Avoid sparks, flame or static discharge	Flammable upper limits (% vol.):	7
Extinguishing methods:	Foam, dry chemical products, CO ₂ , water hose.	Flammable lower limits (% vol.):	0.8
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.	Flash Point (method used):	± 34°C (TCC)
		Auto-ignition temperature:	Not established
		Dangerous Combustion Products:	Carbon oxides
		Protect from mechanical impact:	No
		Protect from static discharge:	Yes

SECTION V: REACTIVITY DATA

Chemical stability:	Yes	Dangerous decomposition products:	Carbon oxides.
If not, under what conditions:			
Incompatibility with other material:	Yes	Polymerization Risks:	No
If Yes, which ones:	Oxidizing materials.		



PRODUCT: SikaCor® ZP Primer 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 dermatitis, allergic reaction and sensitization. May cause skinning and drying of the skin.

Toxic effects on reproduction: Not Established

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

Teratogenicity: Xylene is classified as a development toxicant (Embryo toxin)

Mutagenicity: Not Established

Ingestion: May cause irritation to the gastrointestinal system.

Product with synergistic effects: Not known

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



PRODUCT: SikaCor® ZP Primer PART A

SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Chemical resistant gloves.

Respiratory equipment: NIOSH approved mask with organic vapor cartridge.

Eyes: Full-face mask or safety glasses

Shoes: Leather or other chemical resistant shoes

Clothing: Rubber Apron

Other: 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: SikaCor® ZP Primer 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 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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SECTION I: PRODUCT INFORMATION

PRODUCT: **SikaCor® ZP Primer PART B**

REVISION DATE: April 16, 2013

USAGE:

SUPPLIER: SIKA CANADA INC.
601, avenue Delmar
Pointe Claire, QC
H9R 4A9EMERGENCY TELEPHONE NUMBER: **CANUTEC (collect) (613) 996-6666**

TDG CLASSIFICATION: Paint related material

WHMIS Classification: B3, D2A, D2B

UN NUMBER: 1263

Class: 3

Packaging Group: III

SECTION II: HAZARDOUS INGREDIENTS

Hazardous ingredients	%	T.L.V.	# CAS	LD ₅₀ (mg/kg) (species, route)	LC ₅₀ (species, route)
XYLENE	7-13	ACGIH 100ppm (TWA) 150ppm (STEL)	1330-20-7	4300 (oral, rat)	6350ppmh/4H
HEXAMETHYLENE DIISOCYANATE	0 - 5	0.005 ppm TWA	822-06-0	768 (oral, rat)	45 ppm/4H (rat)

SECTION III: PHYSICAL CHARACTERISTICS

Physical State: Liquid
 Appearance and Odor: Yellowish with characteristic odor
 Odor Threshold: Not Applicable
 Evaporation Rate: Not Applicable
 Vapor Density: Not Applicable
 Vapor Pressure: Not Established

Boiling Point: Not Established
 Freezing Point: Not Established
 Density: 1.07 g/ml @ 20°C
 Water Solubility: Insoluble
 pH: Not Established
 % volatility: Not Established
 Water/Oil Distribution: Not Established

PRODUCT: **SikaCor® ZP Primer PART B****SECTION IV: FIRE AND EXPLOSION HAZARDS**

Flammability:	Combustible liquid Dangerous fire hazard	TDG flammability Class:	3
If Yes, under what conditions:	Avoid sparks, flame or static discharge	Flammable upper limits (% vol.):	Not Applicable
Extinguishing methods:	Water spray, CO ₂ , foam or dry chemical.	Flammable lower limits (% vol.):	Not Applicable
Special Methods:	Firefighter should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes. During a fire, isocyanate vapors and other irritating, highly toxic gases may be generated by thermal decomposition or combustion. Cool fire-exposed containers with cold water spray. Heat will cause pressure buildup and may cause explosive rupture.	Flash Point (method used):	38°C
		Auto-ignition temperature:	Not Established
		Dangerous Combustion Products:	CO, nitrogen oxides, isocyanates, traces of hydrogen cyanide.
		Protect from mechanical impact:	No
		Protect from static discharge:	Yes

SECTION V: REACTIVITY

Chemical stability:	Yes	Dangerous decomposition products:	Carbon oxides, nitrogen oxides, dense black smoke, hydrogen cyanide, isocyanates, isocyanic acid and other undetermined compounds
If not, under what conditions:			
Incompatibility with other material:	Yes	Polymerization Risks:	No
If Yes, which ones:	Water, amines, strong bases, alcohol, copper alloys.		



PRODUCT: SikaCor® ZP Primer PART B

SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: Can cause tearing, reddening and swelling.

Carcinogenicity: Not established

Skin: Irritant. Can cause reddening, swelling, rash, scaling or blistering. May cause sensitization and allergic reactions.

Toxic effects on reproduction: Not established

Inhalation: Can irritate the mucous membranes in the respiratory tract. Can cause runny nose, sore throat, coughing, chest discomfort, difficult breathing and reduced pulmonary functioning. May cause sensitization and allergic reactions.

Teratogenicity: Xylene is classified as a development toxicant (Embryo toxin)

Ingestion: Can cause burning of the mouth. Can result in irritation of the stomach tissue. Can result in irritation of the digestive track.

Mutagenicity: Not established

Product with synergistic effects: Unknown

A person who is sensitized to isocyanate may have a reaction with a level of isocyanate well below the T.L.V.

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



PRODUCT: SikaCor® ZP Primer PART B

SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Chemical resistant

Respiratory equipment: NIOSH approved apparatus is recommended.

Eyes: Safety glasses

Shoes: Ordinary

Clothing: Protective clothes

Other: Eye 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: SikaCor® ZP Primer PART B

SECTION VIII: FIRST AID

Skin: Remove contaminated clothing and shoes.
Wash immediately with plenty of soap and water.
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.

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