



## SECTION I: PRODUCT INFORMATION

PRODUCT: Sika® Primer-206 G+P

REVISION DATE: February 15, 2009

USAGE: ADHESIVE/SEALANT PRIMER

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

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

TDG CLASSIFICATION: Resin solution, flammable

WHMIS Classification: B2, D2A, D2B

UN NUMBER: 1866

Class: 3

Packaging Group: II

## SECTION II: HAZARDOUS INGREDIENTS

Hazardous ingredients	%	T.L.V.	# CAS	LD <sub>50</sub> (mg/kg) (route, species)	LC <sub>50</sub> (route, species)
Hexamethylene 1,6-Diisocyanate homopolymer	10-30	Not Established	28182-81-2	Not Established	Not Established
ETHYL ACETATE	30-60	400ppm	141-78-6	5600 (oral, rat)	19600 ppm/4 hours (rat)
XYLENE	1-5	ACGIH 100ppm (TWA) 150ppm (STEL)	1330-20-7	4300 (oral, rat)	6350ppmh/4H
CARBON BLACK	5-10	3.5 mg/m <sup>3</sup>	1333-86-4	15 400 (oral, rat)	Not Available

## SECTION III: PHYSICAL CHARACTERISTICS

Physical State: Liquid  
Appearance and Odor: Mild odor black liquid  
Odor Threshold: Not Established  
Evaporation Rate: 6 (ethyl acetate)  
Vapor Density: 3.0 (Ethyl acetate/ air = 1)  
Vapor Pressure: 76 mm Hg ( Ethyl acetate / 20c)Boiling Point: 77°C (Ethyl acetate)  
Freezing Point: - 83°C (Ethyl acetate)  
Density: 0,9 g/ml  
Water Solubility: 87 g/l (Ethyl acetate)  
pH: Not Established  
% volatile: < 75  
Water/Oil Distribution: 0.2 (Ethyl acetate)



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**SECTION IV: FIRE AND EXPLOSION HAZARDS**

Flammability:	Yes	TDG inflammability Class:	3
If Yes, under what conditions:	Flame, spark. Vapors can create an explosive, air reacting mixture. Vapors are heavier than air and may accumulate in enclosed area	Flammable upper limits (% vol.):	11.5 Ethyl acetate
Extinguishing methods:	Foam, dry chemical products, CO <sub>2</sub> , water for large flames.	Flammable lower limits (% vol.):	2.0 Ethyl acetate
Special Methods:	Firefighters must wear complete protective clothing with a self-contained breathing apparatus.	Flash Point (method used):	> -4°C (TCC)
		Auto-ignition temperature:	426°C Ethyl acetate
		Dangerous Combustion Products:	Carbon oxides, ketone, aldehyde, HDI, Nitrogen Oxide, Hydrogen cyanide
		Protect from mechanical impact:	No
		Protect from static discharge:	Yes

**SECTION V: REACTIVITY DATA**

Chemical stability:	Yes	Dangerous decomposition products:	Carbon oxides, Aldehydes, Ketones, Nitrogen Oxide, HDI
If not, under what conditions:			
Incompatibility with other material:	Yes	Polymerization Risks:	No
If Yes, which ones:	Strong acid, strong oxidizer, amine.		



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SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: Irritating.

Skin: Irritating. Contact may result in dermatitis, allergic reactions, and sensitization. May cause skimming of skin's fat and drying of the skin.

Inhalation: Vapor or mist from this product may cause irritation. May cause a respiratory sensitization. May cause central nervous system depression.

Ingestion: May cause nausea, vomiting, fainting, diarrhea, G.I. system disorder, constipation, ulcers.

Over exposure may cause breathing difficulties, sensitization, headaches, nausea, vomiting, and blindness.

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

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

NOTE: Xylene is a central nervous system depressor and cause kidney and liver damage, in rare cases; it may cause a sensitization of the heart muscle causing arrhythmia.

Carcinogenicity: Carbon black is possibly carcinogen according the IARC

Toxic effects on reproduction: Not available

Teratogenicity: Xylene is Classified as a development toxicant (embryo toxin).

Mutagenicity: Not available

Product with synergistic effects: Ethyl acetate + formaldehyde, xylene + benzene, toluene or ethanol

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



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SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Use chemical resistant gloves. (ex: Neoprene)

Respiratory equipment: A self-contained breathing apparatus or a positive feed is recommended when TLV can be exceeded

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. Avoid sparks and sources of ignition, sufficient ventilation is required

Handling and Equipment methods: Avoid skin, eye and clothing contact

Warehouse Requirements: Keep all containers closed in a cool, well ventilated, 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.



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SECTION VIII: FIRST AID

- Skin : Remove contaminated clothing and shoes.  
Wash immediately with plenty of water.  
Wash clothing before re-wearing.  
Consult a physician if required.
- Eyes : Rinse eyes immediately with plenty of water for several minutes to ensure a proper wash. Keep eyelids open.  
See 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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