



## SECTION I: PRODUCT INFORMATION

PRODUCT: Sika® Primer-290 DC

REVISION DATE: February 15, 2009

USAGE:

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

UN NUMBER: 1866

Class: 3

Packaging Group: II

## SECTION II: HAZARDOUS INGREDIENTS

Hazardous ingredients	%	T.L.V.	# CAS	LD <sub>50</sub> (species, route)	LC <sub>50</sub> (species, route)
POLYOL AND ISOCYANATE PREPOLYMER	15-40	Not Established	Not Available	Not Established	Not Established
ETHYL ACETATE	30-60	400 ppm	141-78-6	5600 (oral, rat)	16000 ppm/6h
METHYL ETHYL KETONE	10-30	200 ppm	78-93-3	3400 (oral, rat)	8000 ppm / 8h

## SECTION III: PHYSICAL CHARACTERISTICS

Physical State: Liquid  
Appearance and Odor: Aromatic odor clear liquidOdor Threshold: Not Established  
Evaporation Rate: Not Established  
Vapor Density: Not Established  
Vapor Pressure: Not EstablishedBoiling Point: Not Established  
Freezing Point: Not Established  
Density: 1 g/ml  
Water Solubility: Not Established  
pH: Not Established  
% volatile: < 75  
Water/Oil Distribution: Not Established



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SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability:	Yes	TDG inflammability Class:	3
If Yes, under what conditions:	Flame, spark	Flammable upper limits (% vol.):	Not Established
Extinguishing methods:	Foam, dry chemical products, CO <sub>2</sub> , water for large flames.	Flammable lower limits (% vol.):	Not Established
Special Methods:	Firefighters must wear complete protective clothing with respiratory equipment and they must protect any exposed skin.	Flash Point (method used):	> -6°C (TCC)
		Auto-ignition temperature:	Not Established
		Dangerous Combustion Products:	Carbon oxides, Aldehydes, Ketones, Nitrogen Oxide, MDI.
		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, MDI.
If not, under what conditions			
Incompatibility with other material:	Yes	Polymerization Risks:	No
If Yes, which ones:	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.

Inhalation: Vapor or mist from this product may cause irritation.

Ingestion: May cause nausea, vomiting, fainting, diarrhea, lung damage, 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 sensitized to isocyanate may have a reaction with a level of isocyanate well below the T.L.V.

M.E.K. is a central nervous system depressor.

Carcinogenicity: No

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.



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SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Use chemical resistant gloves.

Respiratory equipment: NIOSH approved mask with organic vapor cartridge.

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.

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.



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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, while holding eyelids wide open, to ensure a proper wash.  
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

Prepared by : Steve Gosselin  
 Telephone # : (514) 697-2610  
 Fax # : (514) 694-2792

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