



SECTION I: PRODUCT INFORMATION

PRODUCT: Sika® Primer-209

REVISION DATE: January 15th, 2015

USAGE:

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

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

TDG CLASSIFICATION: Resin solution
UN NUMBER: 1866
Packaging Group: IIWHMIS Classification: B2, D2A
Class: 3

SECTION II: HAZARDOUS INGREDIENTS

Hazardous ingredients	%	T.L.V.	# CAS	LD ₅₀ (mg/kg) (route, species)	LC ₅₀ (species, route)
POLYOL AND ISOCYANATE PREPOLYMER	10-30	Not Established	Not Available	Not Established	Not Established
ETHYL ACETATE	30-60	ACGIH 400ppm (TWA)	141-78-6	5600 (oral, rat)	19600 ppm / 4H (rat)
METHYL ETHYL KETONE	10-30	ACGIH 50 ppm (TWA) 100ppm (STEL)	78-93-3	2 737 (oral, rat)	11 700 ppm/ 4H (rat)
CARBON BLACK	5-10	Not Available	1333-86-4	Not Available	Not Available

SECTION III: PHYSICAL CHARACTERISTICS

Physical State: Liquid
Appearance and Odor: Aromatic odor black liquid
Odor Threshold: Not Established
Evaporation Rate: Not Established
Vapor Density: Not Established
Vapor Pressure: Not EstablishedBoiling Point: Not Established
Freezing Point: Not Established
Density: 0,9 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
		Flammable lower limits (% vol.):	Not Established
Extinguishing methods:	Foam, dry chemical products, CO ₂ , water for large flames.	Flash Point (method used):	> - 6°C
		Auto-ignition temperature:	Not Established
Special Methods:	Firefighters must wear complete protective clothing with respiratory equipment and they must protect any exposed skin.	Dangerous Combustion Products:	CO, Carbon anhydride, Ketones, Nitrogen Oxide, MDI.
		Protect from mechanical impact:	No
		Protect from static discharge:	Yes

SECTION V: REACTIVITY DATA

Chemical stability:	Yes	Dangerous decomposition products:	CO, Carbon anhydride, 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, gastro-intestinal system disorder, constipation, ulcers.

Carcinogenicity: Carbon black is possibly carcinogen according to the IARC

Toxic effects on reproduction: Not Established

Teratogenicity: Not Established

Mutagenicity: Not Established

Product with synergistic effects: Not Established

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.

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, 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, with 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: R & D of Sika Canada Inc.
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