



## SECTION I: PRODUCT INFORMATION

PRODUCT: **SikaTack<sup>®</sup> MACH-60**REVISION DATE: April 27<sup>th</sup>, 2015

USAGE:

SUPPLIER: SIKA CANADA INC.  
601, avenue Delmar  
Pointe Claire, QC  
H9R 4A9**EMERGENCY TELEPHONE NUMBER: CANUTEC (collect) (613) 996-6666**TDG CLASSIFICATION: Not regulated  
UN NUMBER: Not established  
Packaging Group: Not applicableWHMIS Classification: D2A  
Class: Not applicable

## SECTION II: HAZARDOUS INGREDIENTS

Hazardous ingredients	%	T.L.V.	# CAS	LD <sub>50</sub> (mg/kg) (route, species)	LC <sub>50</sub> (species, route)
POLYOL AND ISOCYANATE PREPOLYMER	30-60	Not Established	Not Available	Not Established	Not Established
CARBON BLACK	10-30	3.5 mg/m <sup>3</sup> (TWA)	1333-86-4	15 400 (oral, rat)	Not established

## SECTION III: PHYSICAL CHARACTERISTICS

Physical State: Paste  
Appearance and Odor: Black paste, odorlessOdor Threshold: Not Established  
Evaporation Rate: Not Established  
Vapor Density: Not Established  
Vapor Pressure: Not EstablishedBoiling Point: Not Established  
Freezing Point: Not Established  
Density: 1.2 g/ml @ 23°C  
Water Solubility: Not Established  
pH: Not Established  
% volatile: Not Established  
Water/Oil Distribution: Not Established



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SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability: No

If Yes, under what conditions:

Extinguishing methods: Foam, dry chemical products, CO<sub>2</sub>, water for large flames.

Special Methods: Firefighters must wear complete protective clothing with respiratory equipment and they must protect any exposed skin. Heated isocyanates react strongly with water.

TDG inflammability Class: Not regulated

Flammable upper limits (% vol.): Not Established

Flammable lower limits (% vol.): Not Established

Flash Point (method used): > 93.3°C

Auto-ignition temperature: Not Established

Dangerous Combustion Products: Carbon oxides, Nitrogen oxide.

Protect from mechanical impact: No

Protect from static discharge: No

SECTION V: REACTIVITY DATA

Chemical stability: Yes

If not, under what conditions:

Incompatibility with other material: Yes

If Yes, which ones: Acid, strong oxidizer, amine.

Dangerous decomposition products: Carbon oxides, Nitrogen oxide.

Polymerization Risks: No



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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.

Carcinogenicity: Carbon Black is a possible 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. May aggravate respiratory, skin, eye, lung problems and allergies.

If the product is applied according to the manufacturer, none of these symptoms should be encountered.

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 effects mentioned in this section and may aggravate respiratory problems. An over exposure may cause death.



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SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Use chemical resistant gloves.

Respiratory equipment: Not necessary under normal use.

Eyes: Full-face mask or safety glasses

Shoes: Ordinary

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

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