

#### **SECTION I: PRODUCT INFORMATION**

PRODUCT: SikaTack®-Ultrafast II REVISION DATE: February 24<sup>th</sup>, 2015

USAGE: ONE COMPONENT URETHANE BASED ADHESIVE FOR WINDSHIELD

SUPPLIER: SIKA CANADA INC.

601, avenue Delmar Pointe Claire, QC

H9R 4A9

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

TDG CLASSIFICATION: Not regulated WHMIS Classification: D2A

UN NUMBER: Not established Class: Not applicable

Packaging Group: 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	Not established	1333-86-4	Not established	Not established
METHYLENE BIS PHENYL ISOCYANATE	0,1-1,0	ACGIH 0,005 ppm	101-68-8	31 600 (oral, rat)	369mg/m <sup>3</sup> /4H

#### SECTION III: PHYSICAL CHARACTERISTICS

Physical State: Paste

Appearance and Odor: Odorless black paste

Odor Threshold: Not Established
Evaporation Rate: Not Established
Vapor Density: Not Established
Vapor Pressure: Not Established

Boiling Point:

Freezing Point:

Density:

Water Solubility:
pH:

Not Established
Not Established
Not Established
Not Established
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:

Flammable upper limits (% vol.):

Not regulated

Not Established

Not Established

Flash Point (method used): > 101°C

Auto-ignition temperature: Not Established Dangerous Combustion Products: Carbon oxides,

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:

Dangerous decomposition products: Carbon oxides,

Nitrogen oxide.

Incompatibility with other material: Yes

If Yes, which ones: Acid, strong

oxidizer, amine.

Polymerization Risks: No



Inhalation:

Ingestion:

# **MATERIAL SAFETY DATA SHEET**

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#### **SECTION VI: TOXIC PROPERTIES**

ROUTE OF ENTRY / CONTACT

Eyes: Irritating Carcinogenicity: Carbon Black is a

possible carcinogen (according to the IARC)

Not Established

Not Established

Skin: Irritating. Contact may result in

dermatitis, allergic reactions, and

sensitization.

on reproduction:

cause irritation.

Vapor or mist from this product may

May cause nausea, vomiting, fainting,

disorder, constipation.

diarrhea, lung damage, G.I. system

Mutagenicity: Not Established

Product with synergistic

Toxic effects

Teratogenicity:

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: 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.

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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