



## SECTION I: PRODUCT INFORMATION

PRODUCT: **SikaTack®-ASAP** REVISION DATE: January 15<sup>th</sup>, 2015

USAGE: ONE COMPONENT WINDSHIELD ADHESIVE

MANUFACTURER/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, D2B  
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
METHYLENE BIS PHENYL ISOCYANATE (MDI)	0,1-1,0	ACGIH 0,005 ppm	101-68-8	31 600 (oral, rat)	369mg/m <sup>3</sup> /4H
CARBON BLACK	10-30	3.5 mg/m <sup>3</sup>	1333-86-4	Not established	Not established

## SECTION III: PHYSICAL CHARACTERISTICS

Physical State:	Paste	Boiling Point:	Not Established
Appearance and Odor:	Black, mild odor	Freezing Point:	Not Established
Odor Threshold:	Not Established	Density:	1.15 g/ml
Evaporation Rate:	Not Established	Water Solubility:	Not Applicable
Vapor Density:	Not Established	pH:	Not Established
Vapor Pressure:	Not Established	% volatile:	< 2%
		Water/Oil Distribution:	Not Established



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**SECTION IV: FIRE AND EXPLOSION HAZARDS**

Flammability:	No	TDG flammability Class:	Not Applicable
If Yes, under what conditions:		Flammable upper limits (% vol.):	Not Established
		Flammable lower limits (% vol.):	Not Established
Extinguishing methods:	Foam, dry chemical products, CO <sub>2</sub> , water spray (fog)	Flash Point (method used):	101°C (Tag)
		Auto-ignition temperature:	Not Established
Special Methods:	Firefighters must wear complete protective clothing with self-contained breathing apparatus and they must protect any exposed skin. Heated isocyanates react strongly with water.	Dangerous Combustion Products:	Carbon oxides, Nitrogen oxides
		Protect from mechanical impact:	No
		Protect from static discharge:	No

**SECTION V: REACTIVITY DATA**

Chemical stability:	Yes	Dangerous decomposition products:	Carbon oxides, Nitrogen oxides, MDI
If not, under what conditions:			
Incompatibility with other material:	Yes	Polymerization Risks:	Yes. Non-hazardous. Polymerization may occur.
If Yes, which ones:	Water, Strong acids, strong oxidizer, amines.		
Water solubility :	React with water producing hydrogen		



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SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: Eye irritant

Skin: May cause skin irritation. Prolonged and/or repeated contact with skin may cause an allergic reaction/sensitization.

Inhalation: May cause respiratory tract irritation. May cause respiratory sensitization.

Ingestion: May cause effects such as irritation, nausea, gastrointestinal disorders, ulceration, diarrhea or 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 react to concentration below the T.L.V.

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. (ex: Neoprene)

Respiratory equipment: If T.L.V. for MDI is exceeded, wear appropriate NIOSH approved respirator. ( self-contained breathing apparatus )

Eyes: Full face mask or safety glasses

Shoes: Leather

Clothing: Long sleeve shirt and long pants

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 away from heat. Keep all containers closed in a cool, dry area. Protect from moisture and foreign material. If moisture enters drum, pressure build up may occur due to reaction. Store at temperatures between 0 - 23°C. At higher temperature, material may polymerize without hazard. Keep away from incompatible materials.

Special Shipping Instructions: Not regulated

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.  
If symptoms persist, consult physician immediately.

Eyes : Rinse eyes immediately with plenty of water for at least 15 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.  
If breathing has stopped, institute artificial respiration.  
Consult a physician.

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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