



SECTION I: PRODUCT INFORMATION

PRODUCT: **Sika® Glass Cleaner** REVISION DATE: February 15 2009

USAGE: GLASS & SURFACE CLEANER

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

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

TDG CLASSIFICATION: Aerosol WHMIS Classification: A, D1A, D2B
UN NUMBER: 1950 Class: 2.2
Packaging Group: Not applicable

SECTION II: HAZARDOUS INGREDIENTS

Hazardous ingredients	%	T.L.V.	# CAS	LD ₅₀ (species, route)	LC ₅₀ (species, route)
ETHYLENE GLYCOL-MONOBUTHYL-ETHER	1 - 5	T.W.A.: 25 ppm	111-76-2	470 mg/kg (rat, oral)	450 ppm, 4 hours (rat, vapour)

SECTION III: PHYSICAL CHARACTERISTICS

Physical State:	Liquid (aerosol concentrate)	Boiling Point:	100°C
Appearance and Odor:	Colorless, characteristic odor	Freezing Point:	Not established
Odor Threshold:	Not established	Density:	0.92 – 0.96 g/L
Evaporation Rate:	Not established	Water Solubility:	Complete
Vapor Density:	> 1	pH:	10 – 10.5
Vapor Pressure:	30 – 40 @ 20°C	% volatility:	99 - 100
		Water/Oil Distribution:	Not established



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SECTION IV: FIRE AND EXPLOSION HAZARDS

<p>Flammability:</p> <p>If Yes, under what conditions:</p> <p>Extinguishing methods:</p> <p>Special Methods:</p>	<p>The product is non flammable aerosol. The flammability of an aerosol by WHMIS definition is determined by its flame-extension or its flashback. The flame extension of this product is 0 cm. Canadian NFC, Level 1 Aerosol</p> <p>Cool containing vessels with water spray in order to prevent pressure build-up or explosion</p> <p>Firefighters must wear complete protective clothing with respiratory equipment</p>	<p>TDG inflammability Class: Not regulated</p> <p>Flammable upper limits (% vol.): 10.6</p> <p>Flammable lower limits (% vol.): 1.1</p> <p>Flash Point (method used): Not applicable</p> <p>Auto-ignition temperature: 245°C</p> <p>Dangerous Combustion Products: Carbon oxides and other irritating gases</p> <p>Protect from mechanical impact: Yes</p> <p>Protect from static discharge: No</p>
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SECTION V: REACTIVITY DATA

<p>Chemical stability: Yes</p> <p>If not, under what conditions:</p> <p>Incompatibility with other material: Yes</p> <p>If Yes, which ones: Strong oxidizing agents.</p>	<p>Dangerous decomposition products: Carbon oxides and other irritating gases</p> <p>Polymerization Risks: No</p>
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SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: May cause irritation, redness, tearing and possible injury to eye

Skin: May cause skin irritation. Prolonged or repeated skin contact may lead to dermatitis

Inhalation: Excessive inhalation of the vapors may cause dizziness, weakness, fatigue, nausea and headaches

Ingestion: May cause gastro-intestinal irritation, nausea, vomiting and diarrhea

Carcinogenicity: Not established

Toxic effects on reproduction: Not established

Teratogenicity: Not established

Mutagenicity: Not established

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: Chemical resistant gloves

Respiratory equipment: NIOSH approved mask, when the TLV levels are exceeded

Eyes: Safety glasses

Shoes: Ordinary

Clothing: Protective work clothes

Other: Shower

OTHERS

Ventilation: Use adequate ventilation

Procedure in case of leaks: Absorb with sand or other absorbent material. Transfer in an appropriate waste disposal container

Handling and Equipment methods: Avoid breathing spray mist. Avoid contact with eyes or prolonged contact with skin.

Warehouse Requirements: Keep all containers closed in a cool, dry and well ventilated area. Keep away from heat and open flame. Avoid subject aerosol cans to impact.

Special Shipping Instructions: See TDG class. Keep from freezing.

Waste Disposal: Dispose of residues according to municipal, provincial or federal laws for disposal of chemicals.



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SECTION VIII: FIRST AID

- Skin : Wash thoroughly with soap and water.
If irritation persists, consult a physician
- Eyes : Rinse eyes immediately with plenty of water for at least 15 minutes lifting upper and lower lids occasionally.
See a physician immediately.
- Inhalation : Remove the affected person to fresh air. If breathing is difficult, administer oxygen.
If breathing stops, give artificial respiration.
Consult a physician if required.
- Ingestion : Do not induce vomiting. Rinse mouth with water.
Drink 1 or 2 glasses of water or milk.
See a physician immediately.
Do not give anything by mouth to an unconscious person.

SECTION IX: PREPARATION INFORMATION

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