



SECTION I: PRODUCT INFORMATION

PRODUCT: **Sikagard® 740 W**REVISION DATE: February 1st, 2015

USAGE: INDUSTRIAL COATING

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: B3

UN NUMBER: Not regulated

CLASS: Not regulated

Packaging Group: Not regulated

SECTION II: HAZARDOUS INGREDIENTS

Hazardous ingredients	%	T.L.V.	# CAS	LD ₅₀ (species, route)	LC ₅₀ (species, route)
OCTYL TRIETHOXY SILANE	60-100	NOT AVAILABLE	35435-21-3	NOT AVAILABLE	NOT AVAILABLE

SECTION III: PHYSICAL CHARACTERISTICS

Physical State: Liquid
Appearance and Odor: White liquid, mild odorOdor Threshold: Not available
Evaporation Rate: Not available
Vapor Density: Not available
Vapor Pressure: 23 hPa (20°C)Boiling Point: 100°C
Freezing Point: -1 C
Density: 0.95 g/ml
Water Solubility: Complete
pH: Not available
% volatility by volume: Not available
Water/Oil Distribution: Not available



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SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability:	No (may flash, but will not sustain a flame)	TDG Flammability Class:	Not established
If Yes, under what conditions:		Flammable upper limits (% vol.):	Not established
		Flammable lower limits (% vol.):	Not established
		Flash Point (setaflash closed cup):	> 70°C (TCC)
		Auto-ignition temperature:	395°C
Extinguishing methods:	Water fog, CO ₂ , dry chemical, foam	Dangerous Combustion Products:	Carbon oxides.
Special Methods:	Fire-fighters must wear complete protective clothing with respiratory equipment	Protect from mechanical impact:	No
		Protect from static discharge:	No

SECTION V: REACTIVITY DATA

Chemical stability:	No	Dangerous decomposition products:	Carbon oxides.
If not, under what conditions:	Heat, open flames, sparks. Avoid excessive heating over long periods of time.		
Incompatibility with other material:	Not known	Polymerization Risks:	No
If Yes, which ones:			



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SECTION VI: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: May result in eye irritation

Skin: May result in skin irritation

Inhalation: High vapor concentration may produce nausea, vomiting, headaches, dizziness, unconsciousness and asphyxia resulting in central nervous system effects. Product release ethanol during reaction.

Ingestion: May cause abdominal pain, vomiting and diarrhea

Carcinogenicity: Not available

Toxic effects on reproduction: Not available

Teratogenicity: Not available

Mutagenicity: Not available

Product with synergistic Effects: Not known

An acute or chronic exposure will increase the toxic effects mentioned in this section and may aggravate respiratory, kidneys and liver problems.



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SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Impervious gloves

Respiratory protection: NIOSH approved mask with organic vapor cartridge, if vapor exceed the TLV.

Eyes: Chemical goggles and full face shield

Shoes: Security shoes

Clothing: Long sleeved, body covering and protective clothing

Other: No

OTHERS

Ventilation: Use adequate ventilation

Procedure in case of leaks: Remove all sources of ignition (flames, sparks, etc.). Provide adequate ventilation. Avoid prolonged breathing of vapors. Remove to a container or absorb with clay, diatomaceous earth or other suitable inert absorbent.

Handling and Equipment Methods: Avoid inhalation, skin and eye contact. Wash repeatedly with soap and water during the workday.

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 residues according to municipal, provincial or federal laws for disposal of chemicals. Do not incinerate closed containers.



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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 keeping the eyelids open in order to ensure a complete rinsing.
This should last at least 15 minutes for maximum protection.
Consult 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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