



SECTION I: PRODUCT INFORMATION

PRODUCT: Sika® Aktivator PRO REVISION DATE: November 20, 2014

USAGE: SUBSTRATE CLEANER

SUPPLIER: SIKA CANADA INC.
601, avenue Delmar
Pointe Claire, QC
H9R 4A9

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

TDG CLASSIFICATION Resin solution WHMIS Classification: B2, D2B
UN NUMBER: 1866 Class: 3
Packaging Group: II

SECTION II: HAZARDOUS INGREDIENTS

Table with 6 columns: Hazardous ingredients, %, T.L.V., # CAS, LD50 (mg/kg) (species, route), LC50 (species, route). Row 1: HEPTANE, 15-40, ACGIH 400 ppm (TWA), 500 ppm (STEL), 142-82-5, N.A., 103 g/m³/ 4h (rat).

SECTION III: PHYSICAL CHARACTERISTICS

Physical State: Liquid
Appearance and Odor: Clear liquid, hydrocarbon odor
Boiling Point: 98°C (Heptane)
Freezing Point: - 91°C (Heptane)
Density: 0.7 g/ml
Water Solubility: Not Established
Odor Threshold: Not Established
Evaporation Rate: Not established
pH: Not Established
Vapor Density: 3.5 (Air = 1/ Heptane)
% volatile: 90 - 100
Vapor Pressure: 40 mm Hg (20c/ Heptane)
Water/Oil Distribution: Not Established



PRODUCT: Sika® Aktivator PRO

SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability:	Yes	TDG flammability Class:	3
If Yes, under what conditions:	Flame, spark. Vapor-air mixture can be explosive. Vapor is heavier than air and may accumulate in enclosed area.	Flammable upper limits (% vol.):	Not established
		Flammable lower limits (% vol.):	Not established
		Flash Point (method used):	- 4°C (TCC)
		Auto-ignition temperature:	Not established
		Dangerous Combustion Products:	Nitrogen, sulphur and carbon oxides.
Extinguishing methods:	Foam, dry chemical products, CO ₂ , water for large flames.		
Special Methods:	Firefighters must wear complete protective clothing with a self-contained breathing apparatus.	Protect from mechanical impact:	No
		Protect from static discharge:	Yes

SECTION V: REACTIVITY DATA

Chemical stability:	Yes	Dangerous decomposition products:	Nitrogen, sulphur and carbon oxides.
If not, under what conditions:			
Incompatibility with other material:	Yes	Polymerization Risks:	No
If Yes, which ones:	Oxidizing materials.		



PRODUCT: Sika® Aktivator PRO

SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: Irritating

Skin: Irritating.

Inhalation: Causes headache, drowsiness or other effects to the central nervous system.

Ingestion: Harmful if swallowed. Aspiration hazard if swallowed can enter lungs and cause damage.

Over exposure may affect the central nervous system, may cause damages to the liver, kidney. May aggravate respiratory, skin, eye, lung problems and death.

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.



PRODUCT: Sika® Aktivator PRO

SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Use chemical resistant gloves (ex: Neoprene).

Respiratory equipment: NIOSH approved mask with organic vapor cartridge.

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 non-combustible absorbent material.

Handling and Equipment methods: Avoid skin, eye and clothing contact. Keep grounded if there is a transfer of material. Use tools which will not generate sparks

Warehouse Requirements: Keep all containers closed in a cool, dry area. Keep away from heat and open flame. Keep far from strong oxidizers

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.



PRODUCT: Sika® Aktivator PRO

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 to ensure a proper wash, keep the eyelids open.
See a physician if required.
- 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

Prepared By: Sika Canada R & D.
 Telephone #: (514) 697-2610
 Fax #: (514) 694-2792

Notice To Reader

The information contained in this Material Safety Data Sheet applies only to the actual Sika Canada product identified and described herein. This information is not intended to address, nor does it address the use or application of the identified Sika product in combination with any other material, product or process. All of the information set forth herein is based on technical data regarding the identified product that Sika believes to be reliable as of the date hereof. Prior to each use of any Sika product, the user must always read and follow the warnings and instructions on the product's current Product Data Sheet, product label and Material Safety Data Sheet for each Sika product, which are available at web site and/or telephone number listed in Section IX of this MSDS.

SIKA MAKES NO WARRANTIES EXPRESS OR IMPLIED AND ASSUMES NO LIABILITY ARISING FROM THIS INFORMATION OR ITS USE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES AND SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.

All sales of Sika products are subject to its current terms and conditions of sale available at www.sika.ca or 514-697-2610.