



## SECTION I: PRODUCT INFORMATION

PRODUCT: **Sikalastic® 715 Top** REVISION DATE: February 1<sup>st</sup>, 2015

USAGE: WATERPROOF COATINGS FOR PEDESTRIAN AND VEHICLE TRAFFICKED SURFACES

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

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

TDG CLASSIFICATION: Paint related liquid WHMIS Classification: B2, D2A  
UN NUMBER: 1263 Class: 3  
Packaging Group: III

## SECTION II: HAZARDOUS INGREDIENTS

| Hazardous ingredients       | %       | T.L.V.                                    | # CAS      | LD <sub>50</sub> (mg/kg)<br>(route, species) | LC <sub>50</sub><br>(species, route) |
|-----------------------------|---------|---|------------|--|--------------------------------------|
| POLYURETHANE<br>PREPOLYMERE | 40-70   | Not Available                             | Mixture    | Not Available                                | Not Available                        |
| TOLUENE<br>DIISOCYANATE     | 0.1-1.0 | ACGIH<br>0.005ppm (TWA)<br>0.02ppm (STEL) | 26471-62-5 | > 4 000(oral, rat)                           | 14ppm/4H<br>(rat)                    |
|                             |         |   |            |  |                                      |
|                             |         |   |            |  |                                      |
|                             |         |   |            |  |                                      |
|                             |         |   |            |  |                                      |
|                             |         |   |            |  |                                      |
|                             |         |   |            |  |                                      |
|                             |         |   |            |  |                                      |
|                             |         |   |            |  |                                      |
|                             |         |   |            |  |                                      |

## SECTION III: PHYSICAL CHARACTERISTICS

Physical State: Liquid  
Appearance and Odor: Color not determinate, aromatic odor  
Odor Threshold: Not Available  
Evaporation Rate: Not Available  
Vapor Density: Not Available  
Vapor Pressure: Not Available

Boiling Point: > 163°C  
Freezing Point: Not Available  
Density: ± 1.17 g/ml  
Water Solubility: Not established  
pH: Not established  
% volatility: Not established  
Water/Oil Distribution: Not established



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**SECTION IV: FIRE AND EXPLOSION HAZARDS**

|                                |   |                                  |                 |
|--------------------------------|---|----------------------------------|-----------------|
| Flammability:                  | Yes.<br>Dangerous fire hazard   | TDG Flammability Class:          | 3               |
| If Yes, under what conditions: | Avoid sparks, flame or static discharge.  | Flammable upper limits (% vol.): | 7.0             |
|                                |   | Flammable lower limits (% vol.): | 1.0             |
|                                |   | Flash Point (method used):       | 42°C (TCC)      |
|                                |   | Auto-ignition temperature:       | Not established |
|                                |   | Dangerous Combustion Products:   | Carbon oxides.  |
| Extinguishing methods:         | Carbon Dioxide, water fog, foam or dry chemical.  | Protect from mechanical impact : | No              |
| Special Methods:               | Fire fighters should wear full protective clothing including self-contained breathing apparatus since toxic gases are emitted. When heated in fire, explosive gas mixtures with air can form. Cool fire-exposed containers with water or water fog. | Protect from static discharge:   | Yes             |

**SECTION V: REACTIVITY**

|                                      |  |                                   |                |
|--------------------------------------|--|-----------------------------------|----------------|
| Chemical stability:                  | Yes, but avoid temperatures above 42°C | Dangerous decomposition products: | Carbon oxides. |
| If not, under what conditions:       |  |                                   |                |
| Incompatibility with other material: | Yes                                    | Polymerization Risks:             | No             |
| If Yes, which ones:                  | Strong oxidizing.                      |                                   |                |



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SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: May cause eye irritations. May cause severe burns.

Carcinogenicity: Not established.

Skin: May be irritating to the skin, may cause severe burns. Contact may cause sensitization and allergic reactions.

Toxic effects on reproduction: Not established.

Teratogenicity: Not established.

Inhalation: Vapors or mist of this product may cause irritation, sensitization and allergic reactions.

Mutagenicity: Not established.

Ingestion: Harmful if swallowed.

Product with synergistic effects: Not known.

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: Chemical resistant gloves.

Respiratory equipment: NIOSH approved mask with organic vapor cartridge.

Eyes: Full face mask or safety glasses

Shoes: Leather

Clothing: Rubber Apron

Other: 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 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 soap and water.  
Wash clothing before re-wearing.  
Consult a physician if required.
- Eyes : Rinse eyes immediately with plenty of water for at least 15 minutes to ensure a proper wash.  
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.

SECTION IX: PREPARATION INFORMATION

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