



SECTION I: PRODUCT INFORMATION

PRODUCT: **Sikafloor 700 ESD PART H**REVISION DATE: February 1st, 2015

USAGE: Flooring system

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
UN NUMBER: 3066
Packaging Group: IIIWHMIS Classification: D2A, E
Class: 8

SECTION II: HAZARDOUS INGREDIENTS

Hazardous ingredients	%	T.L.V.	# CAS	LD ₅₀ (mg/kg) (species, route)	LC ₅₀ (species, route)
AMINE BLEND	30-60	Not available	Blend	Not available	Not available
BENZYL ALCOHOL	10-30	Not available	100-51-6	1230 (oral, rat)	4000mg/L/4H (rat)

SECTION III: PHYSICAL CHARACTERISTICS

Physical State: Liquid
Appearance and Odor: Amber color with amine odorOdor Threshold: Not established
Evaporation Rate: Not applicable
Vapor Density: Not applicable
Vapor Pressure: Not applicableBoiling Point: Not established
Freezing Point: Not established
Density: Not established
Water Solubility: Partial
pH: alkaline
% volatility: Not established
Water/Oil Distribution: Not established



PRODUCT: Sikafloor 700 ESD PART H

SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability: If Yes, under what conditions:	No	TDG Flammability Class:	None
Extinguishing methods:	Foam, dry chemical products, CO ₂ , water hose.	Flammable upper limits (% vol.):	Not established
Special Methods:	Fire fighters must wear usual protective clothing and respiratory equipment. A water hose may be used to cool the containers and dissipate the vapors.	Flammable lower limits (% vol.):	Not established
		Flash Point (method used):	Not established
		Auto-ignition temperature:	Not established
		Dangerous Combustion Products:	Carbon oxides, nitrogen oxides.
		Protect from mechanical impact:	No
		Protect from static discharge:	No

SECTION V: REACTIVITY DATA

Chemical stability: If not, under what conditions	Yes	Dangerous decomposition products:	Carbon oxides, nitrogen oxides, ammonia, aldehydes.
Incompatibility with other material: If Yes, which ones	Yes Bases, reducing agents, oxidizing agents.	Polymerization Risks:	No



PRODUCT: Sikafloor 700 ESD PART H

SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

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

Carcinogenicity: Not established

Skin: May be irritating to the skin, may cause severe burns, can be absorbed by skin. Contact may cause necrosis, dermatitis, allergic reactions, and sensitization.

Toxic effects on reproduction: Not established

Teratogenicity: Not established

Inhalation: Vapors or mist of this product may cause irritation.

Mutagenicity: Not established

Ingestion: May cause severe burns to the mouth, throat and stomach. May cause nausea, vomiting, dizziness, diarrhea, damages to the lungs and death.

Product with synergistic effects: Not known

An over-exposure may cause breathing difficulty, headaches, nausea, damages to the lungs, vomiting, sensitization and dizziness. May cause problems to the skin, eyes, and lungs. May aggravate allergic and respiratory problems.

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



PRODUCT: Sikafloor 700 ESD PART H

SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Chemical resistant gloves.

Respiratory equipment: Not necessary under normal use.

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 absorbent material.

Handling and Equipment Methods: Avoid skin, eye and clothing contact.

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 sand and rinse water according to municipal, provincial or federal laws for disposal of chemicals.



PRODUCT: Sikafloor 700 ESD PART H

SECTION VIII: FIRST AID

Skin: Remove contaminated clothing and shoes.
Wash immediately with plenty of soap and water.
Throw away shoes that were soiled on the inside.
Wash clothing before re-wearing.
Consult a physician if necessary.

Eyes: Rinse eyes immediately with plenty of water for several minutes, while holding eyelids wide open, to ensure a proper wash.
The eye rinse within the first minute is essential to ensure 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

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

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SECTION I: PRODUCT INFORMATION

PRODUCT: **Sikafloor 700 ESD PART R**REVISION DATE: February 1st, 2015

USAGE: Flooring system

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
UN NUMBER: Not Applicable
Packaging Group: Not ApplicableWHMIS Classification: D2B
Class: Not Applicable

SECTION II: HAZARDOUS INGREDIENTS

Hazardous ingredients	%	T.L.V.	# CAS	LD ₅₀ (mg/kg) (species, route)	LC ₅₀ (species, route)
MODIFIED EPOXY RESIN	60-100	Not available.	MIXTURE	Not available	Not available
MICA	5-10	3 mg/m ³	12001-26-2	Not available	Not available
SILICA SAND, CRYSTALLINE	5-10	ACGIH *0.025 mg/m ³	14808-60-7	Not available	Not available

SECTION III: PHYSICAL CHARACTERISTICS

Physical State: Liquid
Appearance and Odor: Blue liquid, epoxy odor
Odor Threshold: Not established
Evaporation Rate: Slower than Butyl Acetate
Vapor Density: Heavier than air
Vapor Pressure: Not applicableBoiling Point: Not established
Freezing Point: Not established
Density: 1.1 g/ml
Water Solubility: Partial
pH: Not established
% volatility: Not established
Water/Oil Distribution: Not established



PRODUCT: Sikafloor 700 ESD PART R

SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability: If Yes, under what conditions	No But avoid Flames, sparks.	TDG Flammability Class: Flammable upper limits (% vol.): Flammable lower limits (% vol.): Flash Point (method used): Auto-ignition temperature: Dangerous Combustion Products:	Not regulated Not established Not established > 110°C (PMCC) Not established Carbon oxides, phenol
Extinguishing methods:	Foam, dry chemical products, CO ₂ , water hose.	Protect from mechanical impact: Protect from static discharge:	No No
Special Methods:	Firefighters must wear usual protective clothing and respiratory equipment. A water hose may be used to cool the containers and dissipate the vapors.		

SECTION V: REACTIVITY DATA

Chemical stability: If not, under what conditions	Yes But excessive heat will degrade the resin.	Dangerous decomposition products:	Carbon oxides, phenol
Incompatibility with other material: If Yes, which ones:	Yes Strong acids, bases, oxidizing agents, mercaptans and amines under uncontrolled conditions.	Polymerization Risks:	May polymerize at very high temperatures.



PRODUCT: Sikafloor 700 ESD PART R

SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: May cause eye irritations.

Skin: May be irritating to the skin, may cause sensitization.

Inhalation: May cause irritation of the respiratory tract.

Ingestion: Will cause illness.

Carcinogenicity: This product contains an ingredient designated by the IARC as probable human carcinogen: Crystalline Silica

Toxic effects on reproduction: Not established

Teratogenicity: Not established

Mutagenicity: Not established

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.



PRODUCT: Sikafloor 700 ESD PART R

SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Chemical resistant gloves.

Respiratory equipment: Not necessary under normal use.

Eyes: 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 absorbent material. Residue may be removed with steam or hot water and soap. All precautions should be taken when cleaning the spill with solvent.

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.



PRODUCT: Sikafloor 700 ESD PART R

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 immediately.

SECTION IX: PREPARATION INFORMATION

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