



SECTION I: PRODUCT INFORMATION

PRODUCT: Sika® Galvashield XP

REVISION DATE: January 15th, 2015

USAGE: Embedded Zinc Anode

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 established
Packaging Group: Not applicable

WHMIS Classification : E
Class: Not applicable

SECTION II: HAZARDOUS INGREDIENTS

Table with 6 columns: Hazardous ingredients, %, T.L.V., # CAS, LD50 (mg/kg) (species, route), LC50 (species, route). Rows include PORTLAND CEMENT and LITHIUM HYDROXIDE.

SECTION III: PHYSICAL CHARACTERISTICS

Physical State: Powder
Appearance and Odor: Grey powder with no odor
Odor Threshold: Not applicable
Evaporation Rate: Not Applicable
Vapor Density: Not Applicable
Vapor Pressure: Not Applicable

Boiling Point: Not applicable
Freezing Point: Not applicable
Density: 1.2 g/ml
Water Solubility: No
pH: > 12
% volatility: Not Established
Water/Oil Distribution: Insoluble



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SECTION IV: FIRE AND EXPLOSION HAZARDS

Flammability: If Yes, under what conditions:	No	TDG Flammability Class:	Not applicable
		Flammable upper limits (% vol.):	Not applicable
		Flammable lower limits (% vol.):	Not applicable
		Flash Point (method used):	Not applicable
Extinguishing methods:	Foam, dry chemical product, CO ₂ , water hose.	Auto-ignition temperature:	Not applicable
		Dangerous Combustion Products:	Not established
Special Methods:	Firefighters must wear their usual protection equipment and respiratory equipment.	Protect from mechanical impact:	No
		Protect from static discharge:	No

SECTION V: REACTIVITY DATA

Chemical stability:	Yes	Dangerous decomposition products:	No
If not, under what conditions:	But avoid exposure to air. Contamination with water		
Incompatibility with other material:	Yes	Polymerization Risks:	No
If Yes, which ones:	Strong acids		



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SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: Severe irritation. Cause irreversible damage to eye tissue if not removed promptly

Skin: Corrosive – causes severe burns. See “chronic” effects.

Inhalation: irritating to respiratory system. Inflammation of the nasal mucous membrane by exposure to cement dust.

Ingestion: Corrosive – cause severe damage to mouth, throat and digestive tract.

Carcinogenicity: Not established

Toxic effects on reproduction: Not established

Teratogenicity: Not established

Mutagenicity: Not established

Product with synergistic effects: Unknown

Chronic ingestion may cause dizziness, ringing in the ears, visual disturbances, tremors and mental confusion. Prolonged absorption may affect electrolyte balance: impair kidney function and thyroid disturbances.

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 products resistant gloves.

Respiratory equipment: Not necessary under normal condition

Eyes: Splash goggles

Shoes: Ordinary

Clothing: Protective clothing.

Other: Eye wash station, shower.

OTHERS

Ventilation: Sufficient ventilation required to control the quantity of dust.

Procedure in case Of leaks: Shovel into a convenient waste disposal container.

Handling and Equipment Methods: Avoid skin, eye and clothing contact. Do not breathe dust.

Warehouse Requirements: Keep all containers closed in a cool, dry area.

Special Shipping Instructions: See TDG.

Waste Disposal: Dispose of material according to municipal, provincial and federal laws on chemical waste.



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SECTION VIII: FIRST AID

Skin: Remove and clean all contaminated clothing. Wash with plenty of soap and water the exposed areas. Consult a physician if necessary.

Eyes: Immediately flush with water for at least 15 minutes. Consult a physician if necessary.

Inhalation: In the case of overexposure, evacuate to fresh air. Consult a physician if needed.

Ingestion: Do not induce vomiting. Drink plenty of water. Do not give anything by mouth to an unconscious person. Consult a physician if need.

SECTION IX: PREPARATION INFORMATION

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