

SAFETY DATA SHEET (SDS)

WECTGF – A

UNE MARQUE SIKA
A SIKA BRAND

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier: WECTGF A
Other means of identification: None
Recommended use: Water based epoxy resin
Manufactured by: Parex Construction Chemicals Canada Inc.
 8320 Grenache
 Montreal, Quebec
 Canada H1J 1C5
Website: www.ctmfloorings.com
Prepared by: The health, safety and environmental department
Telephone number of preparers: 1-514-321-5540
Fax number: 1-514-321-5570
Emergency telephone number: **24-Hour Emergency Telephone Number Canada (CANUTEC):**
(613) 996 6666

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification of hazardous product

Skin Sensitization (Category 1)

GHS Label Elements

Hazard Pictograms/symbols



Signal word: WARNING

Hazard and Precautionary Statements

H317 May cause an allergic skin reaction

P261 Avoid breathing dust/fume/gas/mist/vapours/spray. **P272** Contaminated work clothing should not be allowed out of the workplace.
P280e Wear protective gloves. **P302 + P352 IF ON SKIN:** Wash with plenty of soap and water. **P333 + P313** If skin irritation or rash occurs: Get medical advice/attention. **P362 + P364** Take off contaminated clothing and wash before reuse. **P501** Dispose of contents/container into safe container in accordance with local, regional or national regulations.

Other Hazards Known: None known

GHS Special Labelling: None known

SECTION 3. COMPOSITION/INFORMATION OF INGREDIENTS

CHEMICAL NAME	CAS NUMBER	CONCENTRATION (%)
Oxirane,2,2'[[1-methylethylidene]bis(4,1-phenyleneoxymethylene)]bis-,homopolymer	25085-99-8	40 - 50 %

SECTION 4. FIRST AID MEASURES

Inhalation IF INHALED: Move to fresh air.
Ingestion IF SWALLOWED: Call a POISON Center/doctor if you feel unwell.
Skin Contact IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.
Eye Contact IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical advice/attention

Most important symptoms and effects (acute and delayed)

Prolonged or repeated contact may cause skin irritation with local redness. May cause eye irritation. Corneal injury is unlikely. Has caused allergic skin reactions in humans.



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Indication of any immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. NOTE TO PHYSICIANS: Application of corticosteroid cream has been effective in treating skin irritation.

General Information

Seek medical advice. If breathing has stopped or is labored, give assisted respirations. Supplemental oxygen may be indicated. If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation immediately.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media: In case of fire: Alcohol-resistant foam. Carbon dioxide (CO₂). Dry chemical powder. Dry sand. Limestone powder.

Specific hazards arising from the hazardous product: Incomplete combustion may form carbon monoxide. Burning produces noxious and toxic fumes. Downwind personnel must be evacuated.

Special protective equipment and precautions for firefighting: Use personal protective equipment. Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear suitable protective clothing, gloves and eye/face protection. Evacuate personnel to safe areas.

Methods and materials for containment and cleaning up

Call Emergency Response number of advice. Approach suspected leak areas with caution. Place in appropriate chemical waste container. Open enclosed spaces to outside atmosphere. If possible, stop flow of product.

Environmental Precautions

Construct a dike to prevent spreading

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling

Emergency showers and eye wash stations should be readily accessible. Adhere to work practice rules established by government regulations. Avoid contact with eyes. Spraying increases the risk of hazardous exposure. In atmospheres where the material is sprayed, workers should avoid contact with aerosols. Use personal protective equipment. When using, do not eat, drink or smoke.

Conditions for safe storage, including any incompatibilities

Keep away from oxidizers. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters (biological limit values or exposure limit values and source of those values)

Exposure limits:

CAS 25085-99-8 No exposure limits noted for the ingredient(s)

Engineering Controls

Provide readily accessible eye wash stations and safety showers. Provide natural or explosion-proof ventilation adequate to ensure concentrations are kept below exposure limits.

Personal Protective Equipment

Wear a NIOSH-certified (or equivalent) organic vapor/particulate respirator. Wear appropriate chemical resistant protective gloves. Wear tightly fitting safety goggles (chemical goggles). Wear face shield if splashing hazard exists. Wear appropriate protective clothing. When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Eyewash fountains and safety showers are recommended in the work area.



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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State/ Appearance/ Color:	Liquid, white	Vapour Pressure:	Not available
Odour:	Odorless to mild	Vapour Density:	Not available
Odour threshold:	Not available	Relative Density:	1.065 (g/ml)
pH:	Neutral	Solubility:	Partial
Melting/freezing point:	Not available	Partition coefficient-n-octanol/water:	Not available
Initial boiling point/range:	100 °C (212 °F)	Auto-ignition temperature:	Not available
Flash point (closed cup):	> 100 °C (>212 °F)	Decomposition temperature:	Not available
Evaporation rate:	Not available	Viscosity:	Not available
Flammability (solids and gases):	Not applicable	VOC:	0 g/L
Upper and lower flammability/explosive limits	Not applicable	Other:	None known

SECTION 10. STABILITY AND REACTIVITY

Reactivity: This product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical Stability: This product is stable under normal conditions.

Possibility of hazardous reactions: This product will polymerize if mixed with an amine. Considerable heat can evolve.

Conditions to Avoid: Avoid unintended contact with amines

Incompatible materials: Oxidizing agents.

Hazardous decomposition products: Carbon monoxide, carbon dioxide, chlorine.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely routes of exposure (inhalation, ingestion, skin and eye contact):

Contact with eyes may cause irritation. This product presents an elevated inhalation health risk when used in spray or aerosol applications.

Symptoms related to the physical, chemical and toxicological characteristics:

Prolonged and/or repeated contact may cause skin irritation with local redness.

Delayed and immediate effects (chronic effects from short- term and long-term exposure):

Skin Sensitization – Sensitization after skin contact possible; **Respiratory Sensitization** – No data available; **Germ Cell Mutagenicity** – No data available; **Carcinogenicity** – No ingredient listed by IARC, ACGIH, NTP or OSHA **Reproductive Toxicity** No data available; **Specific Target Organ Toxicity – Single Exposure** – No data available; **Specific Target Organ Toxicity - Repeated Exposure** – No data available; **Aspiration Hazard** – No data available; **Health Hazards Not Otherwise Classified** – No data available.

Numerical measures of toxicity (ATE, LD₅₀ & LC₅₀):

CAS 25085-99-8 No data available.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity (aquatic and terrestrial information):

Hazardous to the aquatic environment

PRODUCT	SPECIES	RESULT
CAS 25085-99-8	No data available	

Persistence and degradability: Not enough data available.

Bio accumulative potential: Not enough data available.

Mobility in soil: Not enough data available.

Other adverse effects: Not enough data available.

SECTION 13. DISPOSAL CONSIDERATIONS

Information on safe handling for disposal/methods of disposal/contaminated packaging: Dispose of contents/container into safe container in accordance with local, regional or national regulations.



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SECTION 14. TRANSPORT INFORMATION

UN Number; Proper shipping name; Class(es); Packing group (PG) of the TDG Regulations:

Not classified as a dangerous good under transport regulations.

UN Number; Proper shipping name; Class(es); Packing group (PG) of the IMDG (maritime):

Not classified as a dangerous good under transport regulations.

UN Number; Proper shipping name; Class(es); Packing group (PG) of the IATA (air):

Not classified as a dangerous good under transport regulations.

Special Precautions (transport/conveyance): Not applicable.

Environmental hazards (IMDG or other): Marine Pollutant

Bulk transport (usually more than 450L in capacity): Possible

SECTION 15. REGULATORY INFORMATION

Safety/health Canadian regulations specifics: Refer to section 2 for the appropriate classification. This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR).

Environmental Canadian regulations specifics: Refer to section 3 for ingredient(s) of the DSL.

Safety/health/environmental outside regulations specifics: None

SECTION 16. OTHER INFORMATION

Date of latest revision of the safety data sheet:

4 MARCH 2021

Disclaimer:

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END OF S.D.S.