



## Poly 800 (Part A-C)

---

### Section 1. Identification

**Common name:** Poly 800 (Part A-C)

**Synonym:** Not applicable

**Material uses:** Water based epoxy grout

**Supplier / Manufacturer:**

**La Margna inc**

412 avenue Saint-Sacrement

Québec

Québec, Canada, G1N 3Y3

Phone: 1-800-463-6850

**In case of emergency:**

**CANUTEC: (613) 996-6666 (Canada)**

**Chemtrec: (800) 424-9300 (United States)**

---

### Section 2. Hazards identifications

**Classification:**



Skin irritation, Category 2

Eye irritation, Category 2A

Skin sensitization, Category 1

Germ cell mutagenicity, Category 1B

Carcinogenicity, Category 1A

Specific target organ toxicity - Repeated exposure, Category 1

**Signal word:** Danger

**Hazard statements:**

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H340: May cause genetic defects.

H350: May cause cancer.

H372: Causes damage to organs through prolonged or repeated exposure.

**Precautionary statements:**

P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

P260: Do not breathe dust/fumes/gas/mist/vapours/spray.

P264: Wash exposed and/or contaminated area thoroughly after handling.  
 P270: Do not eat, drink or smoke when using this product.  
 P272: Contaminated work clothing should not be allowed out of the workplace.  
 P280: Wear protective gloves/protective clothing/eye protection/face protection.  
 P302+P352: IF ON SKIN: Wash with plenty of water and soap.  
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.  
 P314: Get medical advice/attention if you feel unwell.  
 P321: Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.  
 P333+P313: If skin irritation or a rash occurs: Get medical advice/attention.  
 P337+P313: If eye irritation persists get medical advice/attention.  
 P405: Store locked up.  
 P501: Dispose of contents / container by a local waste disposal company according to regional regulations.

---

### Section 3. Composition and information on ingredients

Name	CAS	Concentration %
Crystalline silica	14808-60-7	60 - 80
Diglycidyl bisphenol A resin	25085-99-8	10 - 30
Glycidyl 2-methylphenyl ether	2210-79-9	1 - 5
Cement, alumina, chemicals	65997-17-3	1 - 5
Alkyl c12 - c14 glycidyl ether	68609-97-2	0.1 - 1

---

### Section 4. First aid measures

#### Description of first aid if required:

An exposure of duration on the wet cement, or on the humid zones of the body, perhaps on the serious and irreversible lesions of the skin, the eyes, the respiratory and digestive tracts.

#### Eye contact:

Rinse eyes thoroughly with water for at least 15 minutes.

#### Skin contact:

Wash with plenty of water and soap.

#### Inhalation:

Bring the conscious victim to fresh air.

#### Ingestion:

Rinse mouth. Do NOT induce vomiting.

#### Indication of immediate medical attention and special treatment needed, if necessary:

Treat according to symptoms. Show this safety data sheet to the doctor in attendance.

#### Most important acute symptoms and effects:

Causes skin irritation. Causes serious eye irritation.

#### Most important delayed symptoms and effects:

May cause an allergic skin reaction. May cause genetic defects. May cause cancer. Causes damage to organs through prolonged or repeated exposure.

---

## Section 5. Fire fighting measures

### Flammability of the product:

Non-flammable

### Flash point:

N/A

### Auto-ignition temperature:

N/A

### Products of combustion:

Not applicable

### Special protective actions for fire-fighters:

Wear self-contained breathing apparatus and appropriate protective clothing.

### Suitable extinguishing media:

Use means of extinction the most suited to the surrounding materials.

---

## Section 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures:

**For non emergency personnel:** Evacuate the area.

**For emergency personnel:** Splash goggles, full suit, chemical resistant gloves. A self-contained breathing apparatus is recommended to avoid inhalation of the product. Suggested protective clothing might not be sufficient. Consult a specialist before handling this product.

### Environmental precautions:

Do not let product enter drains

### Methods and material for containment and cleaning up:

Use appropriate tools to put the spilled solid in a convenient waste disposal container.

---

## Section 7. Handling and storage

### Precautions in Handling:

Do not ingest. Do not breathe dust. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin and eyes.

### Precautions in Storage:

Keep container tightly closed in a cool, dry and well-ventilated place.

---

## Section 8. Exposure Controls, Personal Protections

### Control parameters:

Component	CAS	Value	Control parameters	Basis
Crystalline silica	14808-60-7	PEL	0.05 mg/m <sup>3</sup> (inhalable fraction)	OSHA
		TWA	0.025 mg/m <sup>3</sup> (inhalable fraction)	ACGIH
		TWA	0.1 mg/m <sup>3</sup> (inhalable fraction)	CNESST

### Engineering controls:

Use mechanical exhaust or laboratory fumehood to avoid exposure.

**Personal protective equipment:**

**Eyes:** Wear safety glasses.

**Skin/body:** Wear a lab coat or any other appropriate protective clothing.

**Respiratory:** If ventilation is insufficient, choose appropriate respiratory protection according to levels and duration of exposure.

**Hands:** Wear chemical resistant protective gloves.

---

**Section 9. Physical and chemical properties**

**Physical state:** Solid

**Color:** Various colors

**Odour:** Odorless

**Melting point/Freezing point:** Data not available

**Boiling point:** Data not available

**Appearance:** Powder

**Flash point:** Data not available

**Auto-ignition temperature:** Data not available

**pH:** Data not available

**Solubility:** Soluble

**Density:** Data not available

---

**Section 10. Stability and reactivity**

**Chemical stability:** Stable under recommended storage conditions.

**Conditions to avoid:** Incompatibility materials, moisture

**Incompatible materials:** Strong oxidizing agents, acids

**Hazardous decomposition products:** None known

---

**Section 11. Toxicological information****Acute toxicity:**

Component	CAS	Value
Glycidyl 2-methylphenyl ether	2210-79-9	DL <sub>50</sub> Oral: Rat = 4000 mg/kg
Alkyl c12 - c14 glycidyl ether	68609-97-2	DL <sub>50</sub> Oral: Rat = 2000 mg/kg

**Skin corrosion/irritation:**

Diglycidyl bisphenol A resin: Causes skin irritation.

Glycidyl 2-methylphenyl ether: Causes skin irritation.

Alkyl c12 - c14 glycidyl ether: Causes skin irritation

**Serious eye damage/irritation:**

Diglycidyl bisphenol A resin: Causes serious eye irritation

**Respiratory or skin sensitisation:**

Diglycidyl bisphenol A resin: May cause an allergic skin reaction.

Alkyl c12 - c14 glycidyl ether: May cause an allergic skin reaction

**Gem cell mutagenicity:**

Glycidyl 2-methylphenyl ether: Suspected of causing genetic defects

**Carcinogenicity:**

Crystalline silica: Suspected of causing cancer

**Reproductive toxicity:**

Not applicable

**STOT- Single exposure:**

Not applicable

**STOT- repeated exposure:**

Crystalline silica: Causes damage to organs through prolonged or repeated exposure cause the hazard (lungs)

**Aspiration hazard:**

Not applicable

**Information on likely route of exposure:**

Not applicable

---

**Section 12. Ecological information****Ecological data for aquatic environments:**

Component	CAS	Value
Alkyl c12 - c14 glycidyl ether	68609-97-2	CL <sub>50</sub> - Oncorhynchus mykiss (rainbow trout) 5000 mg/L - 96h CE <sub>50</sub> - Daphnia magna 7.2 mg/L - 48h

**Persistence and degradability:**

Data not available

**Bioaccumulative potential:**

Data not available

**Mobility in soil:**

Data not available

**Other adverse effects:**

Data not available

---

**Section 13. Disposal considerations****Waste disposal:**

Dispose of the chemical waste is in conformity with the federal, provincial and local laws. Store the residues of the product in safe containers. Place the containers in storage area of dangerous chemical waste.

---

**Section 14. Transportation information**

No TDG/DOT/IMDG/IATA Classification

---

**Section 15. Regulatory information****General product information:**

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations and the SDS contains all the required information.

---

## Section 16. Additional information

**Date of issue:**

2019-11-08

**Version:**

1.00

**Elaborated by:**

Toxyscan inc.

**Notice to reader:**

To the best of our knowledge, the information contained herein is accurate. However, neither Toxyscan inc., nor the supplier, nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

**Références:**

- *Répertoire toxicologique of la Commission des normes, de l'équité, de la santé et de la sécurité du travail.*
- *Registry of Toxic effects of Chemical Substances of the Canadian Centre for Occupational Health and Safety.*
- *Material safety data sheet from the manufacturer.*
- *Hazardous Products Regulations (DORS/2015-17).*
- *Canadian Transport of Dangerous Goods.*
- *GHS (rev.7) (2017) globally harmonized system of classification and labeling of chemicals - united nations*