



Poly 800 (Part B)

Section 1. Identification

Common name: Poly 800 (Part B)

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 corrosion, Category 1

Serious eye damage, Category 1

Skin sensitization, Category 1

Signal word: Danger

Hazard statements:

H314: Causes severe skin burns and eye damage.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

Precautionary statements:

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

P264: Wash exposed and/or contaminated area thoroughly after handling.

P272: Contaminated work clothing should not be allowed out of the workplace.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P302+P352: IF ON SKIN: Wash with plenty of water and soap.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

P310: Immediately call a POISON CENTER or a doctor.

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.

P363: Wash contaminated clothing before reuse.

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 %
Water	7732-18-5	30 - 60
Polyamine polymer	N/A	15 - 40
Poly(propylene glycol) bis(2-aminopropyl ether)	9046-10-0	1 - 5
Tetraethylenepentamine	112-57-2	1 - 5

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:

Take off immediately all contaminated clothing. Rinse the skin with water.

Inhalation:

Bring the conscious victim to fresh air.

Ingestion:

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 severe skin burns and eye damage.

Most important delayed symptoms and effects:

May cause an allergic skin reaction.

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 vapours. 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**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: Liquid

Color: Not available

Odour: Ammoniac

Melting point/Freezing point: Data not available

Boiling point: Data not available

Appearance: Heavy liquid

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: Incompatible materials, excessive heat

Incompatible materials: Strong oxidizing agents, acids

Hazardous decomposition products: None known

Section 11. Toxicological information

Acute toxicity:

Component	CAS	Value
Poly(propylene glycol) bis(2-aminopropyl ether)	9046-10-0	DL ₅₀ Oral: Rat > 500 mg/kg DL ₅₀ Cutaneous: Rat = 1000 mg/kg
Tetraethylenepentamine	112-57-2	DL ₅₀ Oral: Rat = 3990 mg/kg

Skin corrosion/irritation:

Poly(propylene glycol) bis(2-aminopropyl ether): Causes severe skin burns and eye damage.

Tetraethylenepentamine: Causes severe skin burns and eye damage

Serious eye damage/irritation:

Poly(propylene glycol) bis(2-aminopropyl ether): Causes serious eye damage.

Tetraethylenepentamine: Causes serious eye damage

Respiratory or skin sensitisation:

Tetraethylenepentamine: May cause an allergic skin reaction

Gem cell mutagenicity:

Not applicable

Carcinogenicity:

Not applicable

Reproductive toxicity:

Not applicable

STOT- Single exposure:

Not applicable

STOT- repeated exposure:

Not applicable

Aspiration hazard:

Not applicable

Information on likely route of exposure:

Not applicable

Section 12. Ecological information

Ecological data for aquatic environments:

Component	CAS	Value
Tetraethylenepentamine	112-57-2	CL ₅₀ - Poecilia reticulata (guppy) 420 mg/L - 96h CE ₅₀ - Daphnia magna 24 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 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:

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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*