



PolyKleen Oxy

Section 1. Identification

Common name: PolyKleen Oxy

Synonym: None

Material uses: Cleaner for epoxy grout residues.

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

Or call your local Emergency Health Services Center.

Section 2. Hazards identifications

Classification:



Flammable liquid, Category 3

Specific target organ toxicity - Single exposure (Narcotic effects), Category 3

Signal word: Warning

Hazard statements:

H226: Flammable liquid and vapour.

H336: May cause drowsiness or dizziness.

Precautionary statements:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.

P271: Use only outdoors or in a well-ventilated area.

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

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

P312: Call a POISON CENTER or doctor if you feel unwell.

P370+P378: In case of fire: Use (see section 5) to extinguish.

P403+P233: Store in a well ventilated place. Keep container tightly closed.

P403+P235: Store in a well ventilated place. Keep cool.

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 %
Propylene glycol monomethyl ether	107-98-2	80 - 100
Cellulose ethyl hydroxyethyl ether	9004-58-4	1 - 5

Section 4. First aid measures

Description of first aid if required:

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

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. If large amounts were swallowed, give water.

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

Treat according to symptoms.

Most important acute symptoms and effects:

May cause drowsiness or dizziness.

Most important delayed symptoms and effects:

No known chronic effects or symptoms.

Section 5. Fire fighting measures

Flammability of the product:

Flammable liquid and vapour.

Flash point:

31°C / 87.8°F (Closed cup)

Auto-ignition temperature:

287°C / 548.6°F

Products of combustion:

Carbon oxides

Special protective actions for fire-fighters:

Wear self-contained breathing apparatus and appropriate protective clothing.

Suitable extinguishing media:

Water spray, Carbon dioxide, Foam, Dry Chemical, Do not use water jet.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

For non emergency personnel: Evacuate the area.

For emergency personnel: Wear appropriate protective equipment and clothing during clean-up. (see section 8)

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. Keep away from direct sunlight and away from heat and ignition sources.

Section 8. Exposure Controls, Personal Protections

Control parameters:

Component	CAS	Value	Control parameters	Basis
Propylene glycol monomethyl ether	107-98-2	TWA	50 ppm	ACGIH
		STEL	100 ppm	ACGIH
Cellulose ethyl hydroxyethyl ether	9004-58-4	TWA	4 mg/m ³	ACGIH

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: Clear

Odour: Ethereal

Melting point/Freezing point: 0°C / 32°F

Boiling point: 100°C / 212°F

Appearance: Liquid

Flash point: 31°C / 87.8°F (Closed cup)

Auto-ignition temperature: 287°C / 548.6°F

pH: Data not available

Solubility: Miscible

Density: 0.984

Section 10. Stability and reactivity

Chemical reactivity: Stable under recommended storage conditions.

Possibility of hazardous reactions: None expected

Conditions to avoid: Prolonged exposure to high temperatures. Open flames, sparks, electrostatic discharge, heat and other sources of ignition. Exposure to incompatible materials.

Incompatible materials: Strong acids, strong bases, strong oxidizing agents.

Hazardous decomposition products: Carbon oxides

Section 11. Toxicological information

Acute toxicity:

Component	CAS	Value
Propylene glycol monomethyl ether	107-98-2	DL ₅₀ Oral: Mouse = 11700 mg/kg DL ₅₀ Cutaneous: Rat = 13000 mg/kg CL ₅₀ Inhalation: Rat - = 10000 ppm 5h

Skin corrosion/irritation:

Not applicable

Serious eye damage/irritation:

Not applicable

Respiratory or skin sensitisation:

Not applicable

Gem cell mutagenicity:

Not applicable

Carcinogenicity:

Not applicable

Reproductive toxicity:

Not applicable

STOT- Single exposure:

Propylene glycol monomethyl ether: May cause drowsiness or dizziness.

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:

None

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:

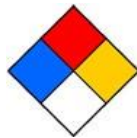
Dispose of the chemical waste is in conformity with the federal, provincial and local laws. Store the residues of the product in safe containers. Place the containers in storage area of dangerous chemical waste.

Section 14. Transportation information

No TDG/DOT/IMDG/IATA Classification

Section 15. Regulatory information

NFPA Classification:



Health: 1
Flammable: 3
Reactivity: 0
Specials conditions: 0

Legend: 4: Severe, 3: High, 2: Moderate, 1: Slightly, 0: Not hazardous

General product information:

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

Section 16. Additional information

Date of issue:

2020-02-14

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.8) (2019) globally harmonized system of classification and labeling of chemicals - united nations*