

Safety Data Sheet

1. IDENTIFICATION OF PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME & SYNONYMS: Propylene Glycol USP	
COMPANY: CALDIC CANADA	
6980 Creditview Road, Mississauga, Ontario, L5N 8E2, 905-812-7300 www.caldic.ca	
EMERGENCY TELEPHONE NUMBER: Canutec: 1-888-226-8832 OR (613) 996-6666 *666 on a cellular phone	PRODUCT'S USES (SPECIFY): Food Ingredient

2. HEALTH HAZARD DATA

GHS Classification:

Specific target organ toxicity (single exposure) Category 3

GHS Label Requirements:

Pictogram:



Signal Word: Warning!

Hazard Statement(s):

H336: May cause drowsiness or dizziness

Precautionary & Response Statement(s):

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

P314: Get medical advice/attention if you feel unwell.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS Number	Concentration %
Propylene Glycol	57-55-6	100%

4. EMERGENCY AND FIRST AID PROCEDURES:

- Eyes contact:** Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention.
- Skin contact:** Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists.
- Ingestion:** Get medical aid. Do NOT induce vomiting.
- Inhalation:** Remove from exposure and move to fresh air immediately. Get medical aid if cough or other symptoms appear.

5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	N/A
EXPLOSIVE LIMITS	LEL: N/A UEL: N/A
EXPLOSION HAZARDS IN PRESENCE OF VARIOUS SUBSTANCES	Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available
FIRE FIGHTING MEDIA AND INSTRUCTIONS	SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use fog or foam. Do not use water jet.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Absorb with an inert material and put the spilled material in an appropriate waste disposal unit.

LARGE SPILL: Absorb with an inert material and put the spilled material in an appropriate waste disposal unit. Finish cleaning by spreading water on the contaminated surface and allowed to evacuate through the sanitary system.

7. HANDLING AND STORAGE

PRECAUTION: Keep away from sources of ignition. Ground all equipment containing material. Keep away from incompatibles such as oxidizing agents.

STORAGE: Keep container tightly closed. Keep container in a cool, well-ventilated area.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

ENGINEERING CONTROLS: Provide adequate general or local ventilation to keep the airborne concentrations of vapours below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

PERSONAL PROTECTION IN CASE OF A LARGE SPILL: Splash goggles, Boots, Gloves, Protective clothing.

EXPOSURE ROUTES

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. Get medical attention.

Skin contact: Wash with soap and water. Get medical attention if irritation develops.

Eye contact: May irritate similar to other foreign materials in the eye

Ingestion: None-expected

9. PHYSICAL and CHEMICAL PROPERTIES

BOILING POINT (°C)	N/A
SPECIFIC GRAVITY (H ₂ O=1)	N/A
VAPOUR PRESSURE (mm Hg)	N/A
% VOLATILE BY VOLUME	N/A
VAPOUR DENSITY (AIR=1)	N/A
EVAPORATION RATE(____=1)	N/A
SOLUBILITY	Insoluble in water.
MELTING POINT (°C)	N/A
APPEARANCE AND ODOUR	Colourless odourless liquid.

10. STABILITY AND REACTIVITY DATA

STABILITY

UNSTABLE: STABLE:

CONDITIONS TO AVOID: Excessive heat, incompatibles

INCOMPATIBILITY MATERIALS AND CONDITIONS TO AVOID: May reactive with oxidizing agents

CORROSIVE: Non-corrosive

11. Toxicological information

No information available.

12. Ecological Information

No adverse ecological effects expected

13 Disposal Considerations

WASTE DISPOSAL METHOD:

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

14. Transport Information

TDG/IMO SHIPPING NAME: N/A

HAZARD CLASS: N/A

IDENTIFICATION #: N/A

SHIPPING LABEL(s): N/A

PLACARD (When Required): N/A

15. Regulatory Information

WHMIS (Canada): N/A

International Regulations: N/A

International Lists: N/A

16. Other Information.

The information provided in this Safety Data Sheet is correct to the best of our knowledge. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warrant or quality specification.

EFFECTIVE AS OF: 06/13/2018	REVISION DATE: N/A
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