

Code: IP6120



Material Safety Data Sheet

1. IDENTIFICATION OF PRODUCT & COMPANY IDENTIFICATION

PRODUCT CODE: IP6120	
PRODUCT NAME & SYNONYMS: Glycerine USP Grade	
COMPANY: CALDIC CANADA	
6980 Creditview Road, Mississauga, Ontario, L5N 8E2, 905-812-7300	
EMERGENCY TELEPHONE NUMBER: 1-800- 263- 1939	PRODUCT'S USES (SPECIFY): Cosmetics
PREPARED BY: Julia McCoy	EFFECTIVE AS OF: 31 July 2013

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS Number	Concentration %
Glycerine	56-81-5	100%

3. PHYSICAL and CHEMICAL PROPERTIES

BOILING POINT (°C)	290°C
SPECIFIC GRAVITY (H ₂ O=1)	1.26
VAPOUR PRESSURE (mm Hg)	0.0025 at 50°C
% VOLATILE BY VOLUME	Not volatile
VAPOUR DENSITY (AIR=1)	Not available
EVAPORATION RATE(____=1)	Not available
SOLUBILITY	Insoluble in cold water. Soluble in hydrocarbons
MELTING POINT (°C)	18°C
APPEARANCE AND ODOUR	Colourless, odourless liquid

4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	198.9°C
EXPLOSIVE LIMITS	LEL: UEL:
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.

Caldic USA
2425 Alft Lane
Elgin, IL 60124
1-800-500-7676

Western Canada Office
201-7950 Huston Rd
Delta, BC V4G 1C2
1-877-940-4181

Eastern Canada Office
1870 Boulevard St-Regis
Dorval, PQ H9P 1H6
1-888-806-5416

Caldic Canada Head Office
6980 Creditview Road
Mississauga, ON L5N 8E2
1-800-263-1939

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5. HEALTH HAZARD DATA

Potential Acute Health Effects:

Slightly hazardous in case of eye contact (irritant). Non-irritant for skin. Non-hazardous in case of inhalation.

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: Non-expected

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.

6. STABILITY AND REACTIVITY DATA

STABILITY

UNSTABLE: STABLE:

CONDITIONS TO AVOID: Excessive heat, incompatibles

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

CORROSIVE: Non-corrosive

7. 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.

8. 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.

9. 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.