

Material Safety Data Sheet

SECTION 1: Product and Supplier Identification

Product Name: PEG-7 Glyceryl Cocoate

INCI Name: PEG-7 Glyceryl Cocoate

CAS Number: 68201-46-7

Chemical Name: Glycerides, coco mono- and di-, ethoxylated

Product Form: Liquid

Recommended Use: Cosmetic / Personal Care Raw Material

Product Grade: Cosmetic Grade

Origin: USA

Supplier: Botanic Planet Canada Inc.

Address: 2 Bram Court Unit # 3 Brampton Ontario L6W 3R6 Canada

Phone: 905-455-4444

Email: info@botanicplanet.ca

Emergency Contact: (613)-996-6666 CANUTEC 24 HOUR EMERGENCY

SECTION 2 — HAZARD IDENTIFICATION

2.1 Classification of the Substance

Based on available supplier information, PEG-7 Glyceryl Cocoate is not classified as a hazardous substance or mixture under GHS.

2.2 GHS Label Elements

Signal Word: None required

Hazard Pictograms: None required

Hazard Statements: None required

Precautionary Statements: None required based on GHS classification.

2.3 Other Hazards

Contact with eyes may cause temporary irritation. Prolonged or repeated contact with skin may cause irritation in sensitive individuals.

Avoid unnecessary exposure.

SECTION 3 — COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	Concentration
-----------	------------	---------------

Chemical description: Ethoxylated coconut glycerol esters.

The product is generally identified as glycerides, coco mono- and di-, ethoxylated.

SECTION 4 — FIRST-AID MEASURES

Eye Contact

Immediately flush eyes with plenty of clean water for at least 15 minutes. Remove contact lenses if present and easy to do. Seek medical attention if irritation persists.

Skin Contact

Wash affected area thoroughly with soap and water. Remove contaminated clothing. Seek medical attention if irritation develops or persists.

Inhalation

Move person to fresh air. If breathing difficulties or irritation occurs, seek medical attention.

Ingestion

Rinse mouth with water. Do not induce vomiting unless directed by medical personnel. Seek medical advice if significant quantities are swallowed or symptoms occur.

Most Important Symptoms

May cause temporary eye or skin irritation. Ingestion may cause gastrointestinal discomfort.

Medical Attention

Treat symptomatically.

SECTION 5 — FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing media appropriate for the surrounding fire, including:

Dry chemical

Carbon dioxide (CO₂)

Foam

Water spray

Unsuitable Extinguishing Media

No specific restriction known.

Specific Hazards

The product may be combustible when exposed to sufficiently high temperatures.

Thermal decomposition may produce irritating or potentially hazardous fumes.

Protective Equipment for Firefighters

Firefighters should wear appropriate protective clothing and positive-pressure self-contained breathing apparatus when required.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal Precautions

Avoid contact with eyes and prolonged skin contact. Wear appropriate personal protective equipment.

Environmental Precautions

Prevent large quantities from entering drains, waterways or soil.

Spill Cleanup

Contain the spill and collect using suitable absorbent material.

Place collected material in an appropriate container for disposal.

Clean the affected area with suitable detergent and water after removal.

Caution: Spilled material may create a slippery surface.

SECTION 7 — HANDLING AND STORAGE

Handling

Handle in accordance with good industrial hygiene practices.

Avoid unnecessary contact with eyes and skin.

Do not eat, drink or smoke while handling the product.

Wash hands thoroughly after handling.

Storage

Store in a tightly closed original container in a cool, dry and well-ventilated area.

Protect from excessive heat and direct sunlight.

Keep container closed when not in use.

Incompatible Materials

Avoid strong oxidizing agents and other materials known to react with ethoxylated organic compounds.

SECTION 8 — EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits

No specific occupational exposure limit has been established for PEG-7 Glyceryl Cocoate.

Engineering Controls

Use adequate general ventilation. Local exhaust ventilation may be appropriate where mist or vapor can be generated.

Respiratory Protection

Normally not required under ordinary handling conditions. Use appropriate respiratory protection if airborne mist or decomposition products may occur.

Eye Protection

Safety glasses or chemical splash goggles are recommended where eye contact is possible.

Skin Protection

Protective gloves are recommended for prolonged or repeated handling.

Hygiene Measures

Wash hands thoroughly after handling. Remove contaminated clothing and wash before reuse.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Property Information

Physical State Liquid

Appearance Clear to slightly hazy liquid

Color Pale yellow to yellow

Odor Characteristic / mild

pH Not provided

Melting/Freezing Point Not provided

Initial Boiling Point Not provided

Flash Point Not provided

Flammability May be combustible at elevated temperature

Solubility Dispersible/soluble in water

Density Not provided

Vapor Pressure Not available

Viscosity Not provided

SECTION 10 — STABILITY AND REACTIVITY

Reactivity

No hazardous reaction expected under normal conditions of use.

Chemical Stability

Stable under recommended storage and handling conditions.

Possibility of Hazardous Reactions

No hazardous polymerization expected under normal conditions.

Conditions to Avoid

Avoid excessive heat, open flames and prolonged exposure to incompatible materials.

Incompatible Materials

Strong oxidizing agents.

Hazardous Decomposition Products

Thermal decomposition may generate carbon oxides and other irritating organic decomposition products.

SECTION 11 — TOXICOLOGICAL INFORMATION

Acute Toxicity

Available information does not indicate significant acute toxicity under normal handling conditions.

Skin Corrosion/Irritation

May cause mild irritation with prolonged or repeated exposure.

Serious Eye Damage/Eye Irritation

May cause temporary eye irritation.

Respiratory Sensitization

No specific information indicating respiratory sensitization is available.

Skin Sensitization

No specific evidence of skin sensitization is available.

Germ Cell Mutagenicity

No data indicating mutagenic effects under normal use conditions.

Carcinogenicity

Not identified as a carcinogenic substance based on available supplier information.

Reproductive Toxicity

No specific evidence of reproductive toxicity is available for the product.

STOT — Single Exposure

No specific hazard identified based on available information.

STOT — Repeated Exposure

No specific hazard identified based on available information.

Aspiration Hazard

No specific aspiration hazard identified.

SECTION 12 — ECOLOGICAL INFORMATION

Ecotoxicity

Specific aquatic toxicity data are not available.

Persistence and Degradability

Specific data are not available.

Bioaccumulative Potential

Specific data are not available.

Mobility in Soil

No specific data available.

Other Adverse Effects

Avoid uncontrolled release of concentrated material into the environment.

SECTION 13 — DISPOSAL CONSIDERATIONS

Dispose of product and contaminated packaging in accordance with applicable federal, provincial/state and local regulations.

Do not discharge large quantities into drains or waterways.

Empty containers should be handled in accordance with applicable waste regulations.

SECTION 14 — TRANSPORT INFORMATION

UN Number: Not regulated / not assigned

UN Proper Shipping Name: Not regulated

Transport Hazard Class: Not classified

Packing Group: Not applicable

Marine Pollutant: Not known to be classified as a marine pollutant

Special Transport Precautions: Protect containers from damage and excessive heat.

SECTION 15 — REGULATORY INFORMATION

PEG-7 Glyceryl Cocoate is identified under CAS 68201-46-7 in the ECHA substance database.

Available supplier SDS information indicates that the material is not classified as hazardous under GHS.

Applicable regulatory requirements may vary according to the country, jurisdiction, concentration, intended use and quantity handled.

The importer/distributor is responsible for determining applicable local regulatory requirements.

SECTION 16 — OTHER INFORMATION

Abbreviations

CAS: Chemical Abstracts Service

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

SDS: Safety Data Sheet

INCI: International Nomenclature of Cosmetic Ingredients

ppm: Parts per million

KOH: Potassium hydroxide

Disclaimer. The information contained in this Safety Data Sheet (SDS) is believed to be accurate and is provided in good faith based on information available at the time of preparation. This SDS is intended solely as guidance for the safe handling, storage, transportation, use, processing, and disposal of the product. This document does not constitute a warranty, representation, or guarantee, express or implied, regarding the product's quality, merchantability, fitness for a particular purpose, performance, or safety. The purchaser and user are solely responsible for determining the suitability of this product for their intended application and for ensuring compliance with all applicable federal, provincial/state, and local laws, regulations, and industry standards. Botanic Planet Canada Inc. shall not be liable for any direct, indirect, incidental, consequential, special, or punitive damages arising from or related to the handling, storage, transportation, use, misuse, processing, or disposal of this product. Any liability of Botanic Planet Canada Inc., whether arising in contract, tort, negligence, strict liability, or otherwise, shall be limited to the purchase price of the product supplied. Any dispute arising out of or relating to the sale, supply, or use of this product shall be governed by and construed in accordance with the laws of the Province of Ontario and the applicable federal laws of Canada, without regard to conflict of law principles. The parties irrevocably submit to the exclusive jurisdiction of the courts located in the Province of Ontario, Canada, for the resolution of any such dispute.

Botanic Planet Canada Inc. 2 Bram Court, Unit # 3-4 Brampton, Ontario, L6W 3R6 Canada

Email: info@botanicplanet.ca www.botanicplanet.ca