

Material Safety Data Sheet

Coco Glucoside

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Coco Glucoside

INCI Nomenclature: Coco-Glucoside & Water

Chemical Family: Alkyl Polyglucoside / Nonionic Surfactant

Grade: Cosmetic Grade

Country of Origin: USA

Supplier: Botanic Planet Canada Inc.

Address: 2 Bram Crt Unit # 3-4 Brampton, Ontario, Canada

Telephone number: 905-455-4444

Emergency phone number (613)-996-6666 CANUTEC 24 HOUR EMERGENCY

SECTION 2 – HAZARD IDENTIFICATION

Coco Glucoside is a surfactant mixture. Concentrated material should be handled carefully, particularly to prevent contact with the eyes.

Potential Hazards:

Route Potential Effect

Eyes May cause significant irritation

Skin Prolonged or repeated contact may cause irritation

Inhalation Mists may cause respiratory irritation

Ingestion May cause gastrointestinal irritation

Precautionary Measures: Wear appropriate eye protection and protective gloves when handling bulk concentrated material. Avoid contact with eyes. Wash thoroughly after handling.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	Function	Concentration
Coco-Glucoside / Alkyl Polyglucoside	Non-ionic Surfactant	Approx. ≥50% solids
Water	Carrier / Diluent	Balance

Solid Content: Minimum 50.0%

Batch Result: 50.90%

SECTION 4 – FIRST-AID MEASURES

Eye Contact: Immediately rinse cautiously with plenty of clean water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.

Skin Contact: Wash thoroughly with soap and water. Remove contaminated clothing. Obtain medical attention if irritation develops or persists.

Inhalation: Move person to fresh air. Obtain medical attention if respiratory irritation or other symptoms persist.

Ingestion: Rinse mouth with water. Do not induce vomiting unless instructed by medical personnel. Seek medical advice if a significant quantity has been swallowed or symptoms occur.

SECTION 5 – FIRE-FIGHTING MEASURES

Flammability: Water-based surfactant product; not expected to be readily flammable under normal conditions.

Suitable Extinguishing Media: Use water spray, foam, dry chemical or carbon dioxide as appropriate for the surrounding fire.

Hazardous Combustion Products: Thermal decomposition may generate carbon monoxide, carbon dioxide and irritating fumes.

Firefighter Protection: Wear appropriate protective equipment and self-contained breathing apparatus when required.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Wear suitable protective gloves and eye protection.

Contain the spill. Absorb with sand, vermiculite or another inert absorbent material.

Collect into an appropriate container for disposal.

Caution: Spilled Coco Glucoside can make floors extremely slippery.

Prevent large quantities of concentrated material from entering drains, waterways or soil.

SECTION 7 – HANDLING AND STORAGE

Handling

Avoid contact with eyes and prolonged contact with skin. Use appropriate personal protective equipment when handling bulk quantities.

Avoid vigorous agitation when formulating, as this material can generate substantial foam.

Storage

Store in a dry place at temperatures not exceeding 32°C.

For maximum shelf life, the optimum storage temperature is:

23–25°C

Where specific temperature control is unavailable, the product may be stored between:

16–32°C

DO NOT FREEZE.

Keep containers tightly closed when not in use. Protect from contamination and temperature extremes.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: General workplace ventilation is normally adequate. Avoid generating aerosols or mists.

Eye Protection: Safety glasses or chemical splash goggles recommended when handling bulk material.

Hand Protection: Suitable chemical-resistant gloves.

Skin Protection: Appropriate protective clothing for bulk handling.

Respiratory Protection: Normally not required under ordinary handling conditions. If mists or aerosols are generated, use appropriate ventilation and respiratory protection based on workplace risk assessment.

Hygiene Measures: Wash hands thoroughly after handling and before eating or drinking.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification / Information
Physical State	Viscous Liquid
Appearance	Light Yellow Viscous Liquid
Color	Colorless to Light Yellow
Odor	Characteristic
Solubility	Water Soluble
Solid Content	≥50.0%
Batch Solid Content	50.90%
Viscosity @ 25°C	≤2,000 mPa·s

Property	Specification / Information
Batch Viscosity	950 mPa·s
Free Fatty Alcohol	≤1.0%
Batch Result	0.63%
Sulfated Ash	≤3.0%
Batch Result	2.65%
Formulation pH Stability	pH 4–8
Flammability	Not expected to be readily flammable

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability: Stable under recommended storage and handling conditions.

Conditions to Avoid: Freezing, excessive heat, contamination and prolonged storage outside recommended temperature conditions.

Incompatible Materials: Strong oxidizing agents and strongly reactive chemicals.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide and irritating fumes may be produced during thermal decomposition or combustion.

Hazardous Polymerization: Not expected under normal conditions.

SECTION 11 – TOXICOLOGICAL INFORMATION

Eye Contact: Concentrated surfactant may cause irritation.

Skin Contact: Prolonged or repeated exposure may cause irritation in susceptible individuals.

Inhalation: Aerosols or mists may irritate the respiratory tract.

Ingestion: May cause gastrointestinal discomfort if swallowed.

The safety of a finished cosmetic formulation depends on the concentration used and the complete formulation.

SECTION 12 – ECOLOGICAL INFORMATION

Avoid uncontrolled release of concentrated material into the environment.

Large quantities should not be discharged directly into surface water, drains or soil.

Environmental properties should be determined from the manufacturer's product-specific environmental data when required for regulatory purposes.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of product and contaminated materials according to applicable federal, provincial and local regulations.

Do not discharge large quantities of concentrated surfactant directly into waterways or drains.

Empty containers should be cleaned or disposed of appropriately.

SECTION 14 – TRANSPORT INFORMATION

Based on the nature of this water-based non-ionic surfactant product, it is not generally expected to be regulated as dangerous goods for routine transport.

However, final classification for TDG, DOT, IATA and IMDG transportation should be confirmed against the current manufacturer's SDS for the exact supplied product.

SECTION 15 – REGULATORY INFORMATION

INCI: Coco-Glucoside & Water

Chemical Family: Alkyl Polyglucoside

Product Type: Cosmetic Raw Material / Non-ionic Surfactant

The purchaser and finished-product manufacturer are responsible for ensuring compliance with applicable Canadian and international cosmetic, workplace and environmental regulations.

SECTION 16 – OTHER INFORMATION

Suggested Use Level: 2.0–30.0%

This product is a 100% pure and natural. It does not contain any artificial ingredients or adulteration of any kind to the best of our knowledge and specifications. The analysis and statements herein constitute the most complete information available to Botanic Planet Canada Inc. Please refer to all relevant technical information specific to the product, prior to use. This information contained in this material safety Data sheet is obtained from current and reliable sources. As an ordinary or otherwise user(s) of this product is outside the control of Botanic Planet Canada Inc., no representation or warranty, expressed or implied is made as to the effect(s) of such use (s) (including damages or injury) or any obtained. Botanic Planet Canada Inc. expressly disclaims responsibility as to the ordinary or otherwise uses. Furthermore, Botanic Planet Canada Inc. makes no claims as to the fitness for any use, and you should consider nothing contained herein as a recommendation. The Liability of botanic Planet Canada Inc. is limited to the value of the goods and does not include any consequential loss. In the event of any dispute, the Customer hereby agrees that Jurisdiction is limited to the province of Ontario Canada.

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