

Material Safety Data Sheet

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: CERAMIDE NP

INCI Name: Ceramide NP

CAS # 100403-19-8

Country of Origin: USA

Product Use: Cosmetic and personal-care formulations

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

2. HAZARD IDENTIFICATION

GHS Classification: Not expected to be classified as hazardous under normal conditions of intended cosmetic raw-material use.

Potential Effects:

- Eyes: Powder may cause mechanical irritation.
- Skin: Prolonged or repeated exposure may cause mild irritation in sensitive individuals.
- Inhalation: Airborne powder/dust may irritate the respiratory tract.
- Ingestion: Not intended for ingestion.

Precaution: Avoid generating and breathing dust. Avoid direct contact with eyes.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Description
Ceramide NP	100403-19-8	100%

4. FIRST-AID MEASURES

Eye Contact: Rinse cautiously with clean water for at least 15 minutes. Remove contact lenses if easily possible. Seek medical attention if irritation persists.

Skin Contact: Wash thoroughly with soap and water. Discontinue exposure if irritation develops.

Inhalation: Move the affected person to fresh air. Seek medical attention if respiratory symptoms persist.

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

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Water spray, dry chemical, carbon dioxide (CO₂), or foam appropriate for the surrounding fire.

Specific Hazards: Organic powder may produce carbon oxides and other irritating decomposition products when burned. Avoid accumulation of airborne dust.

Protective Equipment: Firefighters should use appropriate protective clothing and self-contained breathing apparatus where necessary.

6. ACCIDENTAL RELEASE MEASURES

Avoid generating airborne dust. Wear appropriate personal protective equipment.

Carefully sweep or vacuum spilled material and place it into a suitable closed container for disposal. Clean the affected surface thoroughly.

Prevent large quantities from entering drains or waterways.

7. HANDLING AND STORAGE

Handling:

Use good industrial hygiene practices. Avoid contact with eyes and unnecessary inhalation of dust. Wash hands thoroughly after handling.

Storage:

Store in tightly closed, light-resistant containers in a cool, dry place. Protect from:

- Direct sunlight
- Moisture
- Excessive heat
- Incompatible materials

Keep in original packaging whenever possible.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Provide adequate general ventilation. Local dust extraction may be used where significant airborne powder is generated.

Personal Protective Equipment:

Protection	Recommendation
Eye Protection	Safety glasses or goggles

Protection	Recommendation
Hand Protection	Protective gloves
Respiratory Protection	Suitable particulate/dust protection when airborne dust is generated
Skin Protection	Normal protective work clothing
Hygiene	Wash hands after handling

9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification / Information
Appearance	White to off-white powder
Odour	Characteristic / mild
Melting Point	98–108°C
Batch Melting Point	103.1–104.1°C
Solubility	Oil soluble / dispersible in oils; insoluble in water
Loss on Drying	NMT 2.0%
Residue on Ignition	NMT 0.5%
Flash Point	Not determined
pH	Not applicable / not determined
Specific Gravity	Not determined

10. STABILITY AND REACTIVITY

Stability: Stable under recommended storage and handling conditions.

Conditions to Avoid: Excessive heat, direct sunlight, moisture, and unnecessary dust generation.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, and other decomposition products may be generated during combustion.

11. TOXICOLOGICAL INFORMATION

Specific toxicological data for the supplied material are not available in the provided COA.

Under normal conditions of intended use, significant adverse effects are not expected. Avoid unnecessary inhalation of powder and direct eye exposure.

12. ECOLOGICAL INFORMATION

Complete ecological data are not available. Avoid uncontrolled release of large quantities into the environment, waterways, or drainage systems.

13. DISPOSAL CONSIDERATIONS

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

Do not discharge significant quantities into drains or natural waterways.

14. TRANSPORT INFORMATION

UN Number: Not assigned based on available information

Transport Hazard Class: Not classified based on available information

Packing Group: Not applicable

Marine Pollutant: Not expected to be classified

Transport in securely closed containers protected from moisture and physical damage.

15. REGULATORY INFORMATION

This material is intended for use as a cosmetic raw material. The manufacturer of the finished product is responsible for determining regulatory compliance, permitted concentration, labeling, safety, and suitability for the intended market and application.

16. OTHER INFORMATION

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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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