

Material Safety Data Sheet

SECTION 1: Product and Supplier Identification

Product Identifier: Niacinamide Powder

INCI Name: Nicotinamide, Vitamin B3

CAS No.: 98-92-0

Molecular Formula: C₆H₆N₂O

Origin: India

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

GHS Classification:

Not classified as hazardous under normal handling conditions (typical)

Potential Effects:

Dust may cause mild irritation to eyes, skin, or respiratory tract.
Avoid inhalation of powder.

Signal Word: Not required (depending on classification)

3. Composition / Information on Ingredients

Ingredient	CAS No.	Concentration
Niacinamide	98-92-0	≥99%

4. First Aid Measures

Eye Contact:

Rinse with clean water for several minutes. Seek medical advice if irritation persists.

Skin Contact:

Wash with soap and water.

Inhalation:

Move to fresh air. If symptoms occur, seek medical attention.

Ingestion:

Rinse mouth. Seek medical advice if large quantities are consumed.

5. Fire Fighting Measures

Suitable Extinguishing Media:

Water spray, dry chemical, CO₂, foam.

Hazardous Combustion Products:

Carbon oxides, nitrogen oxides.

Protective Equipment:

Use standard firefighting equipment.

6. Accidental Release Measures

Avoid creating dust.

Collect spilled material using clean tools.

Place in suitable container for disposal.

Avoid release into drains.

7. Handling and Storage

Handling:

Avoid breathing dust.

Use good ventilation.

Wash hands after handling.

Storage:

Store in a cool, dry place.

Keep container tightly closed.

Protect from moisture.

8. Exposure Controls / Personal Protection

Respiratory Protection:

Use dust mask if airborne dust is generated.

Eye Protection:

Safety glasses recommended.

Hand Protection:

Gloves recommended.

Ventilation:

General ventilation adequate.

9. Physical and Chemical Properties

Appearance: White crystalline powder

Odor: Odorless or slight characteristic odor

Solubility: Freely soluble in water

pH (aqueous solution): Approx. 5–7

Melting Point: Approx. 128–131°C

10. Stability and Reactivity

Stable under normal conditions.

Avoid excessive heat and moisture.

Incompatible materials: Strong oxidizing agents.

11. Toxicological Information

Low acute toxicity expected.

May cause irritation from dust exposure.

Chronic effects: No significant hazards known under normal use.

12. Ecological Information

No significant environmental hazards expected.

Avoid uncontrolled release.

13. Disposal Considerations

Dispose according to local regulations.

14. Transport Information

UN Number: Not regulated

Transport Hazard Class: Not classified

Packing Group: Not applicable

15. Regulatory Information

Complies with applicable chemical safety regulations depending on region.

16. Other Information

NONE



This product is Niacinamide (Vitamin B3) and is manufactured according to applicable quality standards and specifications. To the best of our knowledge, this product is a high-purity material and does not contain intentional additives, contaminants, or adulterants. The information, analysis, and statements provided herein represent the most current and complete technical information available to Botanic Planet Canada Inc. Users are advised to review all relevant technical data, specifications, and regulatory requirements related to this product prior to use. The information contained in this Safety Data Sheet (SDS) has been obtained from current and reliable sources and is provided for guidance regarding the safe handling, storage, and use of Niacinamide. As the handling and application of this product by users is beyond the control of Botanic Planet Canada Inc., no express or implied warranty or guarantee is made regarding the effects, results, suitability, or safety of any particular use, including any potential damages or injuries arising from misuse or improper application. Botanic Planet Canada Inc. expressly disclaims responsibility for any improper, unintended, or unauthorized use of this product. No statement contained herein should be interpreted as a recommendation, endorsement, or guarantee for any specific application. The liability of Botanic Planet Canada Inc. is limited solely to the value of the goods supplied and shall not include any indirect, incidental, or consequential losses. In the event of any dispute, the customer agrees that jurisdiction shall be limited to the Province of Ontario, Canada.

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