

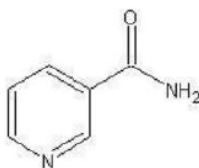
## SAFETY DATA SHEET

### Section 1. Identification of the product and of the company

- 1.1 Product Name: Niacinamide  
1.2 Synonym: Nicotinamide, Vitamin B3  
1.3 Supplier: YellowBee Packaging and Supplies Inc.  
Add: #106 2880 107 Ave SE Calgary AB T2Z3R7 Canada  
Tel: (587) 352 3929
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### Section 2. Composition/information on ingredients.

Chemical Description: White powder  
Ingredient name: Niacinamide  
CAS number: 98-92-0  
Molecular Formula:  $C_8H_6N_2O$   
Molecular Weight:  $122.12g \cdot mol^{-1}$   
Structure:



Ingredient	Concentration	CAS No.
Niacinamide	98.5~100	98-92-0

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### Section 3. Hazards Identification

- 3.1 Classification of the substance or mixture  
Not a hazardous substance or mixture.
- 3.2 GHS Label elements, including precautionary statements  
Not a hazardous substance or mixture.
- 3.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none
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#### **Section 4. Composition/Information on Ingredients**

Skin contact: Wash off with soap and plenty of water. Eye

contact: Flush eyes with water as a precaution.

Breathed in: Move person into fresh air. If not breathing, give artificial respiration. Swallowed:

Never give anything by mouth to an unconscious person. Rinse mouth with water.

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#### **Section 5. Fire Fighting Measures**

5.1 Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Carbon oxides

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information No data

available

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#### **Section 6. Accidental Release Measures**

General Information: Avoid dust formation. Avoid breathing vapours, mist or gas.

Use proper personal protective equipment as indicated in Section 8.

Environmental

Prevent substance entering drains, watercourses and sewers.

Precautions:

If substance enters watercourse or sewers, inform Police, Fire Brigade, Local and Water Authorities immediately.

Methods and materials for containment and disposal.

Sweep up and shovel. Keep in suitable, closed containers for cleaning up.

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#### **Section 7. Handling And Store**

Handling: Avoid breathing, vapor, mist, or gas. Avoid contact with skin and eyes. Use only in a chemical fume hood.

Storage: Preserve in tight, light resistant containers at controlled room temperature.



## Section 8. Exposure Controls/Personal Protection

### 8.1 Control parameters

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

### 8.2 Exposure controls

Appropriate engineering controls General industrial hygiene practice. **Personal**

**protective equipment Eyes:** Wear chemical splash goggles.

**Skin:** Wear appropriate protective gloves to prevent skin exposure.

**Clothing:** Wear appropriate protective clothing to prevent skin exposure.

**Respirators:** Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use dust masks.

Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

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## Section 9. Physical And Chemical Properties

### 9.1 Information on basic physical and chemical properties

Appearance	white crystalline powder
Odor	Characteristic
Solubility in Water:	Soluble in water
Boiling point:	Not available
Melting point	128-131 °C
Initial boiling point and boiling range:	No data.
Flash point	No data.
Evaporation rate	No data.
Flammability (solid, gas)	No data.
Upper/lower flammability or explosive limits	No data.
Vapor pressure	No data.
Vapor density	No data.
Relative density	No data.
Partition coefficient: noctanol/water:	No data.
Auto-ignition temperature	No data.
Decomposition temperature	No data.
Viscosity	No data.
Explosive properties	No data.
Oxidizing properties	No data.



## Section 10. Stability And Reactivity

**Chemical Stability:** Stable under recommended storage conditions.

**Conditions to Avoid:** No data available

**Incompatibilities with Other Materials:** Strong oxidizing agents

**Hazardous Decomposition Products:** Other decomposition products - No data available

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## Section 11. Toxicological Information

RTECS#:	Not listed
LD50:	Not listed
Carcinogenicity:	Not listed
Other:	The toxicological properties have not been fully investigated.

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## Section 12. Ecological Information

No data available.

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## Section 13. Disposal Considerations

Dispose of in a manner consistent with federal, state, and local regulations. Waste treatment methods

Product

Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging

Dispose of as unused product.

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## Section 14. Transport Information

Non-hazardous for air and ground transportation.

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## Section 15. Regulatory Information

**Indication of Danger:** Irritant.

**Risk Statement:** Irritant to eyes, respiratory system, and skin.

**Safety Statement:** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection.

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## **Section 16. Other information**

The information provided above is intended only as a guide to the appropriate precautionary handling of the material by properly trained personnel using this product. It is the responsibility of the customer and user to ensure it has in place provisions for the safe and proper handling of the material. Although YellowBee Packaging and Supplies Inc. believes the above information to be accurate based on the information available to YellowBee, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to use to verify that the product purchased from YellowBee meets their quality requirements and is appropriate for the use to which the product is to be put. Use and purchase of this material is subject to YellowBee Packaging and Supplies Inc. standard terms and conditions, which supersede any conflicting terms contained on Buyer's purchase order or any document or instrument supplied by Buyer.

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