



4341 Production Drive - Fayetteville, NC 28306

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## SAFETY DATA SHEET

### 1. Identification of the Product and Company

Product: Bovine Hide Collagen Peptide

Company: Nitta Gelatin USA, Inc.

Address: 4341 Production Drive  
Fayetteville, NC 28306

Phone: (910) 484-0457

Fax: (910) 252-0243

Emergency Contact Phone: (416) 532-5111

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### 2. Composition / Information on Ingredients

Chemical Description:

Bovine Hide Collagen Peptide – 100%

CAS No.: 92113-31-0

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### 3. Hazard Identification

Route                      Effects (include both immediate and long-term effects)

Inhalation: Inhaling powdered collagen peptide powder will cause nasal congestion which is temporary and there are no long-term effects.

Eye Contact: Similar to inhaling, except a solution (formed by powdered collagen peptide and moisture on the eye) can temporarily impair vision.

Skin Contact: Can cause drying of the skin. No long-term effects.

Skin Absorption: No absorption by skin.

Ingestion: Completely edible.

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### 4. Measures

Inhalation: Blowing nose sufficient.

Eyes: Flush with cool water followed by warm water for 15 minutes.

Skin: Soap and water wash.

Ingestion: No first aid required.

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### 5. Fire Fighting Measures

Suitable extinguishing media:

Carbon Dioxide (CO<sub>2</sub>), foam, water foam



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Extinguishing media to avoid:

N/A

Special protective equipment for fire-fighting:

Wear protective clothing and self-contained breathing apparatus.

Other Information:

N/A

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## **6. Release Measures**

Person-related precautionary measures:

Collagen peptide may be slippery. Do not step on the spilled collagen peptide.

Environmental protection measures:

N/A

Measures for cleaning or absorption:

Absorb spillage and dispose according to local regulations

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## **7. Handling and Storage**

Handling: No immediate dangers in handling.

Storage: In tightly closed containers at ambient temperatures.

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## **8. Exposure Controls / Personal Protection**

Personal Protective Equipment: Not required

Respiration Protection: Not required

Hand Protection: Not required

Eye Protection: Not required

Skin Protection: Not required

General Protection and Hygiene Measures: None

**9. Physical and Chemical Data**

|                               |  |
|-------------------------------|--|
| Appearance:                   | Dry powder                                   |
| Colour:                       | Yellow to light amber                        |
| Odour:                        | Characteristic                               |
| Melting Point:                | Not available                                |
| Boiling Point:                | Not available                                |
| Flashpoint:                   | Not available                                |
| Explosion Limits:             | Lower: Not available<br>Upper: Not available |
| Ignition Temperature:         | Not available                                |
| Vapour Pressure:              | (20°C) N/A<br>(50°C) N/A                     |
| Density:                      | (20°C) 0.5 – 0.7 kg/L                        |
| Solubility in Water:          | Water soluble                                |
| Solubility in Other Solvents: | None   |
| pH Value:                     | 3.5-7.5                                      |

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**10. Stability and Reactivity**

|                                   |                       |
|-----------------------------------|-----------------------|
| Thermal Decomposition:            | None if used properly |
| Substances to Avoid:              | None                  |
| Hazardous Decomposition Products: | None if used properly |

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**11. Toxicology**

Acute Toxicology:

LD50/oral/rat: unknown



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LD50/dermal/rabbit: unknown

Other information:

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## 12. Ecological Information

Biological degradation:

No data available

Behaviour in environmental compartments:

No data available

Further Ecological Data:

The product is not regarded as dangerous to the environment.

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## 13. Disposal Information

Depending on local laws and regulations the product might have to be disposed of with special requirements.

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## 14. Transport Information

Road Not classified as hazardous for transport

Seafreight Not classified as hazardous for transport

Airfreight Not classified as hazardous for transport

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## 15. Regulatory Information

Labelling according to Regulation (EC) 853/2004

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## 16. Other Information