

MATERIAL SAFETY DATA SHEET

FI.DGQ.GN.0004

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Identification

Product name: **GENU-IN LIFE**

1.2 Recommended use for the substance or mixture

Intended for food use.

1.3 Details of the supplier of the product safety data sheet - MSDS

Company: JBS S/A

Adress: Avenida Domingos Ferreira de Medeiro, Presidente Epitácio-SP.

Zip code: 19470-000

Phone: +55 18 3281-9400

E-mail: plinio.pauli@genu-in.com

Distributed by:

Univar Solutions USA

3075 Highland Pkwy Ste 200

Downers Grove, IL 60515

Telephone: 1-855-429-2661

Emergency phone number:

CHEMTREC 1-800-424-9300

1.4 Emergency phone number

In case of emergency dial: +55 18 3281-9400

2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

It is not a hazardous substance or mixture according to ABNT NBR 14725-2.

2.2 Label Elements

It is not a hazardous substance or mixture.

2.3 Precautionary Recommendations

Avoid contact with eyes. Avoid formation of suspended dust.

MATERIAL SAFETY DATA SHEET

FI.DGQ.GN.0004

3. COMPOSITION AND INFORMATION ON INGREDIENTS

3.1 Type of Product

Substance: Hydrolysed collagen (Collagen Peptides)

Fraction: 95%

Nº CAS: 92113-31-0

EINECS-Nr.: 295-635-5

4. Description of First Aid Measures

If Inhaled

It is recommended to remove the victim to a ventilated place and seek medical attention if necessary.

In Case of Skin Contact

No requirements. In case of persistente irritation, wash with water and seek medical advice.

In Case of Eye Contact

No requirements. It is recommended to wash the eyes with running water. In case of persistente irritation, a doctor should be consulted.

If swallowed

No requirements. In case of gastrointestinal uncomfortable, seek medical help.

Most important symptoms and effects, acute or delayed: May cause mechanical irritation of the eyes.

Notes for the Doctor

Symptomatic treatment.

MATERIAL SAFETY DATA SHEET

FI.DGQ.GN.0004

5. FIREFIGHTING CARE

5.1 Extinguishing Media

Suitable Extinguishing Media

Chemical powder, carbon dioxide, foam and water mist.

Unsuitable extinguishing agents

Not Available.

5.2 Special hazards arising from the substance or mixture

In case of fire the following can be released: carbon dioxide, carbon monoxide, water vapor. Under certain combustion conditions traces of other toxic substances cannot be excluded.

5.3 Precautions for firefighters

Full protective clothing, including positive pressure breathing mask (SCBA).

5.4 Additional Information

Not.

6. CONTROL MEASURES FOR SPILLS OR LEAKS

6.1 Personal precautions, protective equipment and emergency procedures

No special measures or requirements. Good hygiene practices. Particular danger of slipping, on spilled product, especially if wet.

6.2 Environmental Precautions

No specific requirements. Completely biodegradable.

MATERIAL SAFETY DATA SHEET

FI.DGQ.GN.0004

6.3 Methods and materials for containment and cleaning up

Remove product mechanically by dry sweeping or vacuuming avoiding airborne dust. The rest can be rinsed with water.

7. HANDLING AND STORAGE

7.1 Precautions for safe Handling

Prevention of Worker Exposure

Follow good manufacturing practices for cleaning and personal hygiene.

Fire and explosion Prevention

No special equipment or measures needed. Keep away preventively from sources of ignition and heat.

Precautions and guidelines for safe handling

Good Manufacturing Practices. Proper Hygienic conditions are recommended to avoid contamination.

Hygiene Measures

Appropriate

Usual procedures of a food industry.

Inappropriate

Not applicable.

7.2 Conditions for safe storage, including incompatibilities

Proper storage conditions

Keep in a cool and dry place, away from light and in the original packaging.

MATERIAL SAFETY DATA SHEET

FI.DGQ.GN.0004

Conditions to avoid, including any incompatibilities:

Avoid exposure to moisture, heat and light sources.

Unsuitable

Not available.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

8.1 Control Parameters

Occupational Exposure Limits

Not available

Biological Indicators

Not available

Other limits and values

Not available

8.2 Exposure Controls

Appropriate Engineering Controls

No engineering control measures are necessary. However, adequate ventilation and on-site devices such as emergency shower and eyewash facilities are recommended.

Personal Protective Equipment (PPE)**Skin/Eye Protection**

No requirements. If necessary, wear dust protection glasses.

MATERIAL SAFETY DATA SHEET

FI.DGQ.GN.0004

Skin Protection

No requirements. If necessary, wear gloves, e.g., cotton, latex or nitrile rubber.

Respiratory Protection

Dust mask

Thermal Hazards

Not available.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information about basic physical-chemical properties

Physical State : Solid, powder

Color: pale white to yellow

Odour: Characteristic

Odour Limit: Not available

Melting Point / Freezing Point: Not available

Initial Boiling Point: Not applicable – burns before boiling

Boiling temperature Range: Not applicable – burns before boiling

Flash Point: Not applicable - solid

Evaporation Rate: Not applicable - solid

Flammability (solid; gas): non-flammable product

Lower flammability or explosivity limit: Not available

Upper flammability or explosivity limit: Not available

Vapor Pressure: Not applicable - solid

Vapor Density: Not applicable - solid

Relative Density: Not available

Solubility: soluble in water

Autoignition Temperature: Not available

Decomposition Temperature: Not available

MATERIAL SAFETY DATA SHEET

FI.DGQ.GN.0004

10. STABILITY AND REACTIVITY

Reactivity

None

Chemical Stability

Product stable under usual storage and handling conditions

Possibility of hazardous reactions

None

Conditions to be avoided

Exposure to moisture, heat and light sources

Incompatible Materials

None

Hazardous decomposition products

None

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity

The product is not harmful to health.

Practical Experience

No hazards are expected.

MATERIAL SAFETY DATA SHEET

FI.DGQ.GN.0004

12. ECOLOGICAL INFORMATION

Ecotoxicity

Not classified as environmentally hazardous.

Persistence and degradability

Completely degradable product.

Bioaccumulative potential

No data available

Mobility in soil

No data available

13. TREATMENT AND DISPOSAL CONSIDERATIONS

13.1 Waste treatment method

Product

To be disposed of as a product of animal origin, in accordance with current legislation.

Used Packaging

To dispose in accordance with the current legislation.

MATERIAL SAFETY DATA SHEET

FI.DGQ.GN.0004

14. TRANSPORT INFORMATION

Transport by land, air and sea.

The characteristics of the product do not correspond to the official parameters that define dangerous products for transport purposes.

15. REGULATIONS

15.1 Safety, health and environmental regulations specific for the substance or mixture

- This chemical Product Information sheet has been prepared in accordance with the NBR 14725-4/2014 da ABNT (Associação Brasileira de Normas Técnicas).
 - Specific safety, health and environmental regulations for the chemical product available in the technical specification.
 - Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures.
 - Regulation (EC) No 1907/2006 - Registration, Authorisation and Restriction of Chemicals (*Registration, Evaluation, Authorisation and Restriction of Chemicals* –REACH)
-

MATERIAL SAFETY DATA SHEET

FI.DGQ.GN.0004

16. OTHER INFORMATION

Additional Information

The information in this safety data sheet is based on our current state of knowledge and does not certify product characteristics.

Further information is defined in the product specification.

The consignee of our product is responsible for complying with all relevant laws and regulations.

Nº da Revisão	Data	Descrição da Alteração
01	31/01/2025	31/01/2025 - FI.DGQ.GN.0004 Alteração em informações de contato