

## PRODUCT SAFETY SHEET

The product does not meet the criteria for classification as hazardous in accordance with Regulation (EC) No 1272/2008, is not persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB), as defined in Annex XIII of Regulation (EC) No 1907/2006 (REACH), and is not included in the ECHA candidate list of substances of very high concern (SVHC). The provision of a Safety Data Sheet (SDS) is thus not mandatory (REACH Art. 31). This Product Safety Sheet (PSS) is a voluntary presentation of certain information that may assist the user in the handling of the substance. This PSS is available in English only.

### 1. Identification of the substance/preparation and of the company

<b>Identification</b>	BIOLIN/P
<b>Product use</b>	SU3 Industrial uses. Uses of substances as such or in preparations at industrial sites. PC39 Cosmetics, personal care products.
<b>Company</b>	GOBIOTICS BV Jac Jansenweg 7 4631 SL Hoogerheide The Netherlands Tel: +31/(0)164 72 80 01
<b>Responsible person</b>	Patrick Gonry info@gobiotics-ingredients.com
<b>Emergency phone</b>	+31/(0)164 72 80 01 (available during office hours)

### 2. Hazards identification

Not classified according to the Directive 1999/45/EC.

Not classified according to the Regulation (EC) No 1272/2008.

Health Hazards: None identified.

Physio-chemical Hazards: None identified.

Environmental Hazards: None identified.

### 3. Composition/information on ingredients

Product	Casn°	EINECS/ELINCSn°	Concentration	Classification
Inulin	9005-80-5	232-684-3	> 80%	-
Alpha-glucan oligosaccharide	27707-45-5	Polymer	< 20%	-

### 4. First-aid measures

<b>Ingestion</b>	No specific measures required.
<b>Inhalation</b>	No specific measures required.
<b>Skin Contact</b>	No adverse effects expected.
<b>Eye Contact</b>	Wash immediately and abundantly with running water,

keeping eyelid open, for at least 10 minutes. Seek medical advice if symptoms persist.

## 5. Fire-fighting measures

<b>Recommended extinguishers</b>	Foam, dry chemical powder, carbon dioxide, water.
<b>Forbidden extinguishers</b>	None known.
<b>Combustion dangers</b>	Combustible material, low hazard. The product can form flammable mixtures or can burn, only on heating above the flash point. However, minor contamination by hydrocarbons of higher volatility may increase the hazard.
<b>Protection means</b>	Respiratory and eye protection required for fire fighting personnel exposed to fumes or smoke.

## 6. Accidental release measures

<b>Individual precautions</b>	See Section 8.
<b>Environmental precautions</b>	Limit the leak using soil or sand. Avoid penetration into watercourses and sewers. If penetration does occur or vegetation becomes contaminated, inform competent authorities.
<b>Cleaning methods</b>	Sweep up or vacuum the spilled product. Wash the involved area and materials with water.

## 7. Handling and storage

<b>Handling precautions</b>	Avoid contact and inhalation of dust.
<b>Storage conditions</b>	Keep product in its original containers at a temperature between 5° and 35°C.
<b>Specific use</b>	Do not eat or drink while handling the product.
<b>Indication of the rooms</b>	None in particular.

## 8. Exposure controls/personal protection

<b>Exposure limits values</b>	None.
<b>Exposure controls</b>	Not determined.
<b>Respiratory protection</b>	Not necessary for normal use.
<b>Hand protection</b>	Chemical-resistant gloves.
<b>Eye protection</b>	Safety glasses.
<b>Skin protection</b>	Clothes with full skin protection.
<b>Environmental exposure controls</b>	Not determined.

## 9. Physical and chemical properties

<b>Appearance</b>	Powder
<b>Colour</b>	White
<b>Odour</b>	Almost odorless
<b>pH @ 20°C</b>	4.3 – 7.5
<b>Boiling point (°C)</b>	> 350
<b>Flash point (°C)</b>	> 300
<b>Flammability</b>	None
<b>Explosive properties</b>	None
<b>Oxidising properties</b>	None
<b>Vapour pressure</b>	None
<b>Density @ 20°C</b>	Approx. 0.7
<b>Solubility</b>	Water soluble

<b>Water solubility</b>	Yes
<b>Partition coefficient: n-octanol/water</b>	Not determined
<b>Viscosity</b>	Not determined
<b>Vapour density</b>	Not determined
<b>Evaporation rate</b>	Not determined
<b>RI @ 20°C</b>	Not determined

## 10. Stability and Reactivity

<b>Conditions to avoid</b>	Product is stable under normal conditions.
<b>Substances to avoid</b>	None in particular.
<b>Hazardous decomposition products</b>	Product doesn't decompose under normal conditions.

## 11. Toxicological information

<b>Acute oral toxicity</b>	LD50 (oral, rat) > 5000mg/kg (Non toxic)
<b>Acute dermal toxicity</b>	NA
<b>Eye irritation</b>	Not irritant
<b>Skin irritation</b>	Not irritant
<b>Corrosivity</b>	None
<b>Sensitization potential</b>	Not sensitizing
<b>CMR effect</b>	None
<b>CIR status</b>	None

## 12. Ecological information

Avoid discharge into the environment.

<b>Ecotoxicity</b>	Not determined.
<b>Mobility</b>	Not determined.
<b>Persistence and degradability</b>	Fully degradable.
<b>Bioaccumulative potential</b>	Not determined.
<b>Results of PBT assessment</b>	Not determined.

## 13. Disposal considerations

If possible, recover the product. Send to authorized disposal or burning plants under controlled conditions. Follow domestic and national effective laws.

## 14. Transport Information

According to regulations:

ADR (acc. Council Dir. 94/55/EC) & RID (acc. Council Dir. 96/49/EC) – not dangerous.

## 15. Regulatory information

Not a hazardous substance or preparation according to EC directives 67/548/EEC or 1999/45/EC.

Not classified according to the Regulation (EC) No 1272/2008.

The product does not need to be labeled in accordance with EC directives or respective national laws.

## 16. Other information

This material is for use in fragrances, fragranced products and cosmetics only.

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GOBIOTICS BV - Jac Jansenweg 7 - 4631 SL Hoogerheide - The Netherlands  
Phone: +31/(0)164 72 80 01 Email: [info@gobiotics-ingredients.com](mailto:info@gobiotics-ingredients.com)  
[www.gobiotics-ingredients.com](http://www.gobiotics-ingredients.com)