

## PRODUCT SAFETY SHEET

The product doesn't meet the criteria for classification as hazardous in accordance with Regulation (EC) No 2020/878, is not persistent, bio accumulative and toxic (PBT) or very persistent and very bio accumulative (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. 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 provided in English.

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

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

### 2. Hazards identification

Not classified according to the Regulation (EC) No 2020/878

Health Hazards: None identified

Physio-chemical Hazards: None identified

Environmental Hazards: None identified

### 3. Composition/information on ingredients

| Product       | Casn°     | EINECS/ELINCSn° | Concentration | Classification |
|---------------|-----------|-----------------|---------------|----------------|
| Cellulose Gum | 9004-32-4 | 618-378-6       | > 90%         | -              |
| Inulin        | 9005-80-5 | 232-684-3       | 0 - 10%       | -              |

### 4. First-aid measures

|                     |   |
|---------------------|---|
| <b>Ingestion</b>    | Not a toxic product, in case large amount is ingested seek medical advice.                                |
| <b>Inhalation</b>   | Remove person to fresh air, seek medical advice.  |
| <b>Skin Contact</b> | No adverse effects expected. Wash skin with water and soap.   |
| <b>Eye Contact</b>  | Rinse thoroughly with plenty of water, with open eyelid. If eye irritation persists consult a specialist. |

## 5. Fire-fighting measures

|                                  |   |
|----------------------------------|---|
| <b>Recommended extinguishers</b> | Foam, dry chemical powder, carbon dioxide, water spray.   |
| <b>Forbidden extinguishers</b>   | High volume water jet.  |
| <b>Combustion dangers</b>        | Product can form explosive dust-air mixtures when finely dispersed in air.<br>Hazardous combustion products: carbon dioxide, carbon monoxide. |
| <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. Avoid contact and inhalation of dust.  |
| <b>Environmental precautions</b> | Limit 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>          | Collect the product mechanically. Sweep up or vacuum.<br>Absorb with inactive material. Wash involved area and materials with water.  |

## 7. Handling and storage

|                                |  |
|--------------------------------|--|
| <b>Handling precautions</b>    | Avoid dust formation. Keep workplace clean and avoid dust accumulation. Keep away from sources of ignition.                          |
| <b>Storage conditions</b>      | Keep product in its original containers at a temperature between 5° and 35°C. Keep away from direct sunlight. Protect from moisture. |
| <b>Specific use</b>            | Do not eat or drink during handling of 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>               | Provide appropriate exhaust ventilation at places where dust is formed. General room ventilation should be adequate for normal conditions of use. |
| <b>Respiratory protection</b>          | Respirator must be worn if exposed to dust.<br>Suitable mask with particle filter P1 (EN143).   |
| <b>Hand protection</b>                 | Chemical-resistant gloves for prolonged or repeated contact.  |
| <b>Eye protection</b>                  | Safety glasses.   |
| <b>Skin protection</b>                 | Clothes with full skin protection, safety shoes.  |
| <b>Environmental exposure controls</b> | Not determined.   |

## 9. Physical and chemical properties

|                                  |  |
|----------------------------------|--|
| <b>Appearance</b>                | Powder                                     |
| <b>Colour</b>                    | White to slightly yellowish                |
| <b>Odour</b>                     | Typical, slight                            |
| <b>pH @ 20°C (1% solution)</b>   | 6.0 – 8.5                                  |
| <b>Flash point</b>               | NA   |
| <b>Auto-ignition temperature</b> | Approx. 350°C                              |
| <b>Flammability</b>              | Combustible dust                           |
| <b>Explosive properties</b>      | Dust may form explosive mixture in the air |
| <b>Oxidising properties</b>      | No data available                          |
| <b>Vapour pressure</b>           | No data available                          |
| <b>Solubility</b>                | Water soluble                              |
| <b>Water solubility</b>          | Soluble                                    |
| <b>Partition coefficient:</b>    | No data available                          |

|  |                   |
|--|-------------------|
| n-octanol/water                                      |                   |
| Viscosity  | No data available |
| Vapour density                                       | No data available |
| Evaporation rate                                     | No data available |
| Dust deflagration index (K <sub>st</sub> ) (bar.m/s) | < 200             |

## 10. Stability and Reactivity

|                                  |   |
|----------------------------------|---|
| Conditions to avoid              | Product is stable under normal conditions.  |
| Substances to avoid              | Acids, bases, strong oxidizing agents.  |
| Hazardous decomposition products | Product does not decompose under normal conditions. Possible decomposition products: carbon monoxide (CO), carbon dioxide (CO <sub>2</sub> ). |

## 11. Toxicological information

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

## 12. Ecological information

Avoid discharge into environment.

|                               |   |
|-------------------------------|---|
| Ecotoxicity                   | LC50 (Oncorhynchus mykiss (rainbow trout)): >100 mg/l<br>Exposure time: 96h<br>Test type: static test<br><br>LC50 (Lepomis macrochirus (Bluegill sunfish)): >100 mg/l<br>Exposure time: 96h<br>Test type: static test |
| Mobility                      | Not determined  |
| Persistence and degradability | Readily biodegradable   |
| Bioaccumulative potential     | Not determined  |
| Results of PBT assessment     | Not determined  |

## 13. Disposal considerations

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

## 14. Transport Information

According to regulations: not dangerous

14.1 UN number: The product is not classified as dangerous for carriage.

14.2 UN proper shipping name: The product is not classified as dangerous for carriage.

14.3 Transport hazard class: The product is not classified as dangerous for carriage.

14.4 Packing group: The product is not classified as dangerous for carriage.

14.5 Environmental hazards: The product is not classified as dangerous for carriage.

14.6 Special precautions for user: The product is not classified as dangerous for carriage.

14.7 Transport in bulk according to Annex II of MAROPL 73/78 and the IBC Code: The product is not classified as dangerous for carriage.

## 15.Regulatory information

Not classified according to the Regulation (EC) No 2020/878.

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 only in fragrances, fragranced products or cosmetics.

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