

### SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

#### 1.1. Product identifier

Product form : Substance  
 Trade name : **JOJOBA Beads**  
 Chemical name : Hydrogenated Jojoba Oil  
 CAS No. 66625-78-3  
 EINECS No. 296-292-4

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.2.1. Relevant identified uses

Main use category : Personal Care  
 Function or use category : Raw material for cosmetic products

#### 1.3. Details of the supplier of the safety data sheet

**PERA GmbH**  
 Lange Straße 79  
 31382 Springe-Eldagsen Germany  
 T +49 (0) 5044 882000 - F +49 (0) 5044 8820010  
 Email address of the person responsible for this MSDS:  
[cwaetjen@pera-ingredients.de](mailto:cwaetjen@pera-ingredients.de)

#### 1.4. Emergency telephone number

National advisory body/Poison Centre:  
 Telephone number: +49 (0) 551 19240 (Emergency Health information)

### SECTION 2: Hazards Identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not classified

##### Classification according to Directive 67/548/EEC or 1999/45/EC

Not classified

##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

#### 2.3. Other hazards

No special hazards to be mentioned

### SECTION 3: Composition / Information on Ingredients

Chemical Characterization : Hydrogenated Jojoba Oil

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
INCI: Hydrogenated Jojoba Oil (Main constituent)	CAS No. 92457-12-0 (EU), 61789-91-1 (US) EINECS No. 296-292-4	50 - 100	Not classified

There are no additional ingredients that are classified as harmful to health or the environment in the appropriate concentrations according to the supplier's current state of knowledge, are PBT or vPvB substances or equally questionable substances or have an occupational exposure limit value and would therefore have to be specified here.

## Material Safety Data Sheet Jojoba Beads White

### SECTION 4: First Aid Measures

#### 4.1. Description of first aid measures

- First-aid measures general : If symptoms occur or if there are any doubts, consult a doctor.  
Take off contaminated clothing.
- First-aid measures after inhalation : Take the affected person out into the fresh air and keep him quiet.
- First-aid measures after skin contact : No first aid is needed. Burns can occur if product is molten.
- First-aid measures after eye contact : Rinse eyes immediately with running water for at least 15 minutes, keeping eyelids open. Burns can occur if product is molten. Consult an ophthalmologist.
- First-aid measures after ingestion : Rinse mouth with water (if the affected person is conscious). This is a non-toxic product. When in doubt, consult a doctor.

#### 4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries : Contact with hot material may cause serious burns.
- Symptoms/injuries after inhalation : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
- Symptoms/injuries after skin contact : Not expected to present a significant skin hazard under anticipated conditions of normal use.
- Symptoms/injuries after eye contact : Not expected to present a significant eye contact hazard under anticipated conditions of normal use.
- Symptoms/injuries after ingestion : Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

#### 4.3. Indication of any immediate medical attention and special treatment needed

No special treatment needed.

### SECTION 5: Firefighting Measures

#### 5.1. Extinguishing media

- Suitable extinguishing media : foam, carbon dioxide (CO<sub>2</sub>) and dry chemical powder.
- Unsuitable extinguishing media : Water jet

#### 5.2. Special hazards arising from the substance or mixture

- Fire hazard : No open fire, no smoking.
- Reactivity : Thermal decomposition generates toxic vapours.  
In the event of a fire, the following substances can be released: carbon monoxide, carbon dioxide, sulphur oxides, silicon dioxide

#### 5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire.
- Protection during firefighting : Use a self-contained breathing apparatus and also a protective suit.
- Other information : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

### SECTION 6: Accidental Release Measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Avoid the creation of dust. Avoid all possible sources of ignition (spark or flame). Provide adequate ventilation. Use personal protective equipment.

##### 6.1.1. For non-emergency personnel

- Emergency procedures : Clear all other personnel from the area.

##### 6.1.2. For emergency responders

- Protective equipment : Wear suitable protective clothing.
- Emergency procedures : Mark out the contaminated area with signs and prevent access to unauthorized personnel.

### 6.2. Environmental precautions

Do not discharge into the drains / surface water / groundwater. Prevent spread over a wide area e.g. by containment of oil barriers.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Place in an appropriate container and dispose of the contaminated material at a licensed site. Disposal of this product, solutions and any by-products should at all times comply with the requirements of the environmental protection and waste disposal legislation and any regional local authority requirements.

### 6.4. Reference to other sections

For further information refer to section 1 for emergency contact information, section 8 for information on appropriate personal protective equipment and section 13 for additional waste treatment information.

## SECTION 7: Handling and Storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Keep away from sources of ignition. Avoid creation of dust. Fine dust clouds may form explosive mixtures with air. Take precautions to avoid electrostatic discharge. Ensure good room ventilation, if necessary install air extraction at the workplace.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store with good ventilation. Keep container tightly closed and sealed until ready to use. Close opened containers carefully and store upright. Do not store in unlabeled containers.

Storage temperature : < 40 °C

Storage area : Store away from heat and avoid direct sunlight.

Packaging materials : Always keep in containers made of the same material as the supply container.

Storage class (TRGS 510) : 11

### 7.3. Specific end use(s)

No additional information available.

## SECTION 8: Exposure Controls / Personal Protection

### 8.1. Control parameters

Occupational exposure limits : TRGS 900 AGW (Germany 6/2023) – Triglycerides

Jojoba, extract, hydrogenated Short-term value : 20 mg/m<sup>3</sup> 15 minutes - respirable fraction

Average layer value: 5g/m<sup>3</sup> 8 hours - respirable fraction

### 8.2. Exposure controls

Personal protective equipment : Protective clothing. Safety goggles with lateral shielding (DIN EN 166). On heating: insulated gloves.



Hygienic precautions : No eating, drinking, smoking at the work place.

Hand protection : Protective gloves (DIN EN 374).

Eye protection : In case of splash hazard: safety glasses.

Skin and body protection : Wear suitable protective clothing.  
Preventive skin protection with skin protection ointment.  
After work thorough cleansing and skin care.

Respiratory protection : No specific measures are necessary.

Thermal hazard protection : On heating: insulated gloves.

Consumer exposure controls : Not applicable.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Solid
Colour	: White
Odour	: Characteristic
Melting Point	: 67 – 71 °C
Flash Point	: > 200°C
Solubility in water	: Insoluble in water
Particle size (median)	>150 µm

### 9.2. Other information

Additional information	: The physical data in Section 9 are typical values and should not be considered as a product specification.
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## SECTION 10: Stability and Reactivity

### 10.1. Reactivity

Not classified as reactive.

### 10.2. Chemical stability

Stable under normal conditions of use.

### 10.3. Possibility of hazardous reactions

No hazardous reactions known.

### 10.4. Conditions to avoid

Oxidizing agents, strong acids, direct sunlight, heat, sparks, static electricity and open flame

### 10.5. Incompatible materials

None known.

### 10.6. Hazardous decomposition products

Thermal disintegration depends to a great extent on the external conditions. A complex aerosole mixture of solids, liquids and gases will be formed, including, among other substances, carbon dioxide, carbon monoxide and other organic compounds, when this material is burnt or thermally or oxidatively degraded.

## SECTION 11: Toxicological Information

### 11.1. Information on toxicological effects

Acute toxicity	: Non toxic
Skin corrosion/irritation	No hazard
Serious eye damage/irritation	: No hazard
Respiratory or skin sensitisation	: Not expected
Germ cell mutagenicity	: OECD 471471 Bacterial Reverse Mutation Test – In vitro (Bacteria) - negative
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Teratogenicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: No hazard
Endocrine-disrupting properties	: No hazard
Other information	: Considered as non toxic.



**SECTION 16: Other Information**

Notice to the reader:

: **DISCLAIMER OF LIABILITY** The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, expressed or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*