



## Material Safety Data Sheet

### JOJOBA EXFOLIATING GRAINS (WHITE)

Date: June 2014

#### 1. Product and Supplier Description

**Trade Name:** Jojoba Exfoliating Grains White

**INCI:** HYDROGENATED JOJOBA OIL

**Supplier:**

Aromantic Ltd  
17 Tytler Street  
Forres  
Moray  
IV36 1EL  
Tel: 01309 696900  
Fax: 01309 696911  
Email: [info@aromantic.co.uk](mailto:info@aromantic.co.uk)

**CAS number:** 61789-91-1

**Other means of identification:** buxus chinensis oil; Jojoba oil; Jojoba bean oil; Jojoba wax; SIMMONDSIA CHINENSIS CERA; SIMMONDSIA CHINENSIS OIL

**Use of the substance/mixture:** Raw material for cosmetic products.

#### 2. Hazards Identification

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

**Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]:** The product is not classified as dangerous according to Directive 1272/2008/EC and its amendments.

**Classification according to Directive 67/548/EEC [DSD]:** See Section 11 for more detailed information on health effects and symptoms.

##### 2.2 Label elements

**Hazard pictograms:** None.

**Signal word:** No signal word.

**Hazard statements:** No known significant effects or critical hazards.

**Precautionary statements:** None assigned.

##### 2.3 Other hazards

**Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII:**

No.

**Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII:**  
Not available.

**Other hazards which do not result in classification:** No special hazards to be mentioned. We recommend to refer to the Material Safety Data Sheet for further detailed information.

### 3. Composition and Ingredient Information

**Substance/mixture:** Mono-constituent substance

**Chemical characterisation:** hydrogenated Jojoba oil

Product/ingredient name	Identifiers	%	Classification 67/548/EEC	Type
Waxes and Waxy substances, jojoba	CAS: 61789-91-1	50 - 100	50 - 100	[A]
Waxes and Waxy substances, jojoba	CAS: 61789-91-1	50 - 100	50 - 100	[A]

There are no additional ingredients present which, within the current knowledge of the supplier, are classified and contribute to the classification of the substance and hence require reporting in this section.

Type

[A] Constituent

[B] Impurity

[C] Stabilising additive

Occupational exposure limits, if available, are listed in Section 8.

### 4. First Aid Measures

#### 4.1 Description of first aid measures

**General information:** In all cases of doubt, or when symptoms persist, seek medical attention.

**Eye contact:** Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Begin with medical treatment.

**Inhalation:** Remove the casualty into fresh air and keep at rest.

**Skin contact:** Wash with plenty of soap and water.

**Ingestion:** If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting unless directed to do so by medical personnel. Seek medical attention.

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

**General information:** No known significant effects or critical hazards.

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

**Notes to physician:** No special recommendations.

### 5. Fire Fighting Measures

#### 5.1 Extinguishing media

**Suitable:** Extinguishing measures to suit surroundings. In case of fire, use water spray jet, dry extinguishing powder, foam or carbon dioxide.

**Not suitable:** water jet.

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

**Hazardous combustion products:** In a fire, the following may be released: carbon dioxide, carbon monoxide.

#### 5.3 Advice for firefighters

**Special protective equipment for fire-fighters:** During fire-fighting wear self-contained breathing apparatus and protective clothing.

**Additional information:** Use extinguishing media suitable for surrounding materials. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

## 6. Measures in case of accidental release

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

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

### 6.2 Environmental precautions

**General information:** Do not discharge into the drains / surface waters / groundwater. Prevent spread over a wide area e.g. by containment or oil barriers.

### 6.3 Methods and materials for containment and cleaning up

**General information:** Vacuum or sweep up material and place in a designated, labelled waste container. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

### 6.4 Reference to other sections

**General information:**

See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

## 7. Handling and Storage

### 7.1 Precautions for safe handling

**Protective measures:** Keep away from sources of ignition. Avoid the creation of dust. Fine dust clouds may form explosive mixtures with air. Take precautionary measures against electrostatic discharges. Provide good ventilation of working area.

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

**General information:** Store in a dry, cool and well-ventilated area. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. Store in accordance with local regulations.

### 7.3 Specific end use(s)

**Recommendations:** Not available.

## 8. Exposure Controls/Personal Protection

### 8.1 Control parameters

**Occupational exposure limits:** No exposure limit value known.

**DNELs/DMELs:** No DELs available.

**PNECs:** No PECs available.

### 8.2 Exposure controls

**Hygiene measures:** Observe the usual precautions for handling chemicals. When using do not eat, drink or smoke. Use protective skin cream for preventive skin protection. Clean skin thoroughly after work; apply skin cream.

**Eye/face protection:** Safety goggles with lateral shielding (DIN EN 166).

**Skin protection:** Usual working clothes for the chemical industry, suitable for the job.

**Hand protection:** Wear protective gloves in cases of prolonged contact (DIN EN 374). Protective gloves should in any case be tested for workplace-specific suitability (e.g. mechanical resistance, product compatibility, antistatic properties). Comply with instructions and information provided by the glove manufacturer concerning use, care and replacement of the gloves. Replace protective gloves immediately upon damage or at the first signs of wear. As far as possible, plan work procedures so that wearing gloves will not be necessary

**Respiratory protection:** If the occupational exposure limits are exceeded, suitable respiratory protective equipment must be worn. If no occupational exposure limits are defined, sufficiently effective respiratory protective measures must be taken in the presence of dust.

## 9. Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

- **Physical state:** Solid. [Solid beads.]
- **Colour:** White.

**Odour:** Characteristic.

**Melting point:** 67 to 71 °C

**Flash point:** >290 °C

**Solubility in water:** insoluble in water.

## 10. Stability and Reactivity

### 10.1 Reactivity

**General information:** No specific test data related to reactivity available for this product or its ingredients.

### 10.2 Chemical stability

**General information:** The product is stable.

### 10.3 Possibility of hazardous reactions

**General information:** No hazardous reactions when stored and handled according to prescribed instructions.

### 10.4 Conditions to avoid

**General information:** No additional information.

### 10.5 Incompatible materials

**General information:** None known

### 10.6 Hazardous decomposition products

**General information:** Thermal disintegration depends to a great extent on the external conditions. A complex mixture of solids, liquids and gases forms in the air, including among other substances carbon dioxide, carbon monoxide and other organic compounds, when this material is burnt or is thermally or oxidatively degraded.

## 11. Toxicological Information

### 11.1 Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Waxes and Waxy substances, jojoba	LD50 Oral	Rat	>5000 mg/kg	-

#### Irritation/Corrosion

**Evaluation:** Not available.

**Sensitiser**

Remarks: Not available.

**Mutagenicity**

Remarks: Not available.

**Carcinogenicity**

Remarks: Not available.

**Reproductive toxicity**

Remarks: Not available.

**Teratogenicity**

Remarks: Not available.

**Specific target organ toxicity (single exposure)**

Remarks: Not available.

**Specific target organ toxicity (repeated exposure)**

Remarks: Not available.

**Aspiration hazard**

Remarks: Not available.

**Potential chronic health effects**

Remarks: Not available.

## 12. Ecological Information

### 12.1 Toxicity

**General information**

Do not allow spillage to soil, waterways or waste water canal.

Product specific ecotoxicological data are not known. The information on this was derived from products of similar structure or composition.

**12.2 Persistence and degradability**

Remarks: Not available.

**12.3 Bioaccumulative potential**

Remarks: Not available.

**12.4 Mobility in soil**

Soil/water partition coefficient ( $K_{oc}$ ): Not available.

**12.5 Results of PBT and vPvB assessment**

PBT: No.

vPvB: Not available.

**12.6 Other adverse effects No known significant effects or critical hazards.**

## 13. Disposal Considerations

### 13.1 Waste treatment methods

**Product**

**Methods of disposal:** The generation of waste should be avoided or minimised wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Incineration in suitable incineration plant. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

**Packaging**

**Methods of disposal:** The generation of waste should be avoided or minimised wherever

possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

## 14. Transport Information

### General information

The product does not constitute a hazardous good in national / international road, rail, sea and air transport.

## 15. Regulatory Information

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

#### EU Regulation (EC) No. 1907/2006 (REACH)

##### Annex XIV - List of substances subject to authorisation

**Substances of very high concern:** Substances mentioned on the so-called "candidate list of substances of very high concern (SVHC) for authorisation" published by the ECHA are not intentionally added to this product. Therefore it is not expected, that these substances are present in amounts of  $\geq 0,1\%$  in this product.

**Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles:** Not applicable.

### 15.2 Chemical Safety Assessment

## 16. Other Information

Indicates information that has changed from previously issued version.

### Abbreviations and acronyms:

ATE = Acute Toxicity Estimate

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]

DNEL = Derived No Effect Level

EUH statement = CLP-specific Hazard statement

PNEC = Predicted No Effect Concentration

RRN = REACH Registration Number

**Full text of abbreviated H statements:** Not applicable.

**Full text of classifications [CLP/GHS]:** Not applicable.

**Full text of abbreviated R phrases:** Not applicable.

**Full text of classifications [DSD/DPD]:** Not applicable.

The information contained herein is accurate to the best of our knowledge from a variety of sources. No liability can be accepted arising out of the use, application or processing of this product. It is the users' responsibility to determine the safe conditions for use of this product.