

## SAFETY DATA SHEET

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) & 1272/2008 (CLP)

### 1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1 Product identifier**  
 GHS Product Identifier **floviva Baobab Seed Oil CP Organic**  
 Chemical Name Extract of Adansonia Digitata (Malvaceae)  
 INCI name Adansonia Digitata Seed Oil  
 CAS No. 225233-93-2  
 EINECS No. N.A.
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**  
 Identified use(s) Cosmetics and personal care products  
 Uses advised against Other than identified
- 1.3 Details of the supplier of the Safety Data Sheet**  
 Company Identification Protec Botanica Ltd  
 Unit 10 Delta Court,  
 Manor Way, Borehamwood,  
 Hertfordshire, WD6 1FJ  
 United Kingdom  
 Telephone + 44 203 761 3002  
 E-Mail (competent person) Sales manager info@protecbotanica.com
- 1.4 Emergency telephone number**  
 Emergency Phone No. +44(0) 203 761 3022 (9.00 -17.30 GMT)

### 2. SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture**
- 2.1.1 Regulation (EC) No. 1272/2008 (CLP)**  
 Physical hazards : Not classified  
 Human health : Not classified  
 Environment : Not classified
- 2.1.2 Directive 67/548/EEC & Directive 1999/45/EC** Not classified
- 2.2 Label elements**
- 2.2.1 Label elements**  
 According to Regulation (EC) No. 1272/2008 (CLP)  
 Not classified  
 GHS Product Identifier CAS: 225233-93-2
- 2.2.2 Label elements**  
 According to Directive 67/548/EEC & Directive 1999/45/EC  
 Not classified
- 2.3 Other hazards** None known
- 2.4 Additional Information**

### 3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substances

EC Classification No. 1272/2008

Hazardous ingredient(s)	%W/W	EC No.	CAS No.	Hazard pictogram(s) and Hazard statement(s)
Adansonia Digitata Seed Oil	100		225233-93-2	Not classified

EC Classification No. 67/548/EEC

Hazardous ingredient(s)	%W/W	EC No.	CAS No.	EC Classification and Risk Phrases
Adansonia Digitata Seed Oil	100		225233-93-2	Not classified

#### 3.2 Mixtures

#### 3.3 Additional Information

For full text of H/P phrases see section 16.

### 4. SECTION 4: FIRST AID MEASURES



- |   |  |
|---|--|
| <p><b>4.1 Description of first aid measures</b></p> <p>Inhalation</p> <p>Skin Contact</p> <p>Eye Contact</p> <p>Ingestion</p> | <p>Unlikely to have an effect on effluent treatment systems.<br/>Unlikely to be hazardous by inhalation.</p> <p>Unlikely to cause skin irritation. After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water.</p> <p>Immediately flush eyes for at least 15 minutes. Irrigate eyes thoroughly whilst lifting eyelids.</p> <p>IF SWALLOWED: Do not induce vomiting wash out mouth with water. Seek medical treatment.</p> |
| <p><b>4.2 Most important symptoms and effects, both acute and delayed</b></p>   | <p>May cause eye irritation.</p>   |
| <p><b>4.3 Indication of immediate medical attention and special treatment needed</b></p>                                      | <p>Obtain medical attention if ill effects occur.</p>  |

### 5. SECTION 5: FIRE-FIGHTING MEASURES

- |   |   |
|---|---|
| <p><b>5.1 Extinguishing Media</b></p> <p>Suitable Extinguishing Media</p> <p>Unsuitable Extinguishing Media</p> | <p>Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.</p> <p>Do not use water jet or waterspray.</p>                                |
| <p><b>5.2 Special hazards arising from the substance or mixture</b></p>   | <p>May give off noxious and toxic fumes in a fire.</p>  |
| <p><b>5.3 Advice for fire-fighters</b></p>  | <p>A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.</p> <p>Water spray should be used to cool containers.</p> |

### 6. SECTION 6: ACCIDENTAL RELEASE MEASURES

- |   |   |
|---|---|
| <p><b>6.1 Personal precautions, protective equipment and emergency procedures</b></p> | <p>Use personal protective equipment as required. Eliminate sources of ignition. Evacuate area.</p>       |
| <p><b>6.2 Environmental precautions</b></p>   | <p>In case of fire, stop leak if safe to do so. Do not allow to enter drains, sewers or watercourses.</p> |
| <p><b>6.3 Methods and material for containment and</b></p>                            | <p>Absorb spillage in earth or sand. Collect as much as possible</p>                                      |

cleaning up

in clean container for reuse or disposal.

6.4 Reference to other sections

Wear protective clothing as per section 8.

6.5 Additional Information

Spillage causes slippery surface.

## 7. SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Provide adequate ventilation when using the material and follow the principles of good occupational hygiene to control personal exposures.

7.2 Conditions for safe storage, including any incompatibilities

Storage Temperature

Store in a cool/low-temperature, well-ventilated (dry) place away from heat and ignition sources. Store in a tightly closed container. Protect from sunlight. Do not expose to temperatures exceeding 30°C.

Storage Life

Refer to container labels.

Incompatible materials

Incompatible with strong oxidizing substances.

7.3 Specific end use(s)

PC39 Cosmetics, personal care products

## 8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	AGW (Germany)
Adansonia Digitata Seed Oil	225233-93-2		5 mg/m <sup>3</sup> (Oil mist)			

8.1.2 Biological limit value

No data.

8.1.3 PNECs and DNELs

No data.

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Provide adequate ventilation when using the material and follow the principles of good occupational hygiene to control personal exposures. Use good personal hygiene practices.

8.2.2 Personal protection equipment

Eye/face protection



Wear protective eyewear (goggles, face shield, or safety glasses).

Skin protection (Hand protection/ Other)



Wear suitable protective clothing and gloves.

Respiratory protection



Wear suitable respiratory protective equipment.

Thermal hazards

None known

8.2.3 Environmental Exposure Controls

## 9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance	Mobile liquid
Colour	Clear to pale to golden yellow
Odour	Bland fatty odour.
Odour Threshold (ppm)	
pH (Value)	Neutral
Refractive Index	
Boiling point/boiling range (°C):	
Flash Point (°C)	>100 °C (ASTM D7094)
Evaporation rate	
Optical rotation	
Vapour Pressure (mm Hg)	
Vapour Density (Air=1)	
Density (g/ml)	
Solubility (Water)	Insoluble in water.
Solubility (Other)	Soluble in: Alcohols
Partition Coefficient (n-Octanol/water)	
Auto Ignition Temperature (°C)	
Decomposition Temperature (°C)	
Viscosity (mPa.s)	
Explosive properties	
Oxidising properties	

### 9.2 Other information

## 10. SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	None known.
10.2 Chemical stability	Stable at ambient temperatures.
10.3 Possibility of hazardous reactions	No hazardous reactions known if used for its intended purpose.
10.4 Conditions to avoid	Keep away from oxidisers, heat, flames or ignition sources.
10.5 Incompatible materials	Avoid contact with oxidising substances.
10.6 Hazardous Decomposition Product(s)	Decomposition products may include toxic fumes.

## 11. SECTION 11: TOXICOLOGICAL INFORMATION

(free text)

### 11.1 Information on toxicological effects

#### 11.1.1 Substances

##### Acute toxicity

Ingestion LD50 (oral,rat) mg/kg:>5000

Inhalation

Skin Contact

LD50 (skin,rabbit) mg/kg: > 5000

Eye Contact

##### Skin corrosion/irritation

##### Serious eye damage/irritation

##### Respiratory or skin sensitization

##### Mutagenicity

##### Carcinogenicity

##### Reproductive toxicity

##### STOT - single exposure

##### STOT - repeated exposure

##### Aspiration hazard

#### 11.1.2 Mixtures

11.2 Other information

## 12. SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity	No ecotoxic effects are known for this product.
12.2 Persistence and degradability	No data
12.3 Bioaccumulative potential	No data
12.4 Mobility in soil	Insoluble in water.
12.5 Results of PBT and VPVB assessment	No data
12.6 Other adverse effects	

## 13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods	Dispose of contents in accordance with local, state or national legislation. The waste is considered to be non hazardous.
13.2 Additional Information	Absorb spillage in suitable inert material. Collect as much as possible in clean container for reuse or disposal. Absorb spillage to prevent material damage.

## 14. SECTION 14: TRANSPORT INFORMATION

14.1 Land transport (ADR/RID)	Not classified as hazardous for transport by any mode..
14.2 Sea transport (IMDG)	
14.3 Air transport (ICAO/IATA)	
14.4 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable

## 15. SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	This Safety Data Sheet was prepared in accordance with EC Regulation (EC) 1907/2006 (REACH), 1272/2008 (CLP) & 453/2010.
15.1.1 EU regulations	
Authorisations and/or restrictions on use	Not subject to international restrictions.
15.1.2 National regulations	
15.2 Chemical Safety Assessment	A REACH chemical safety assessment has not been carried out.

## 16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

### Risk Phrases and Safety Phrases

Not classified

### Additional Information

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. Protec Botanica Ltd gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Protec Botanica Ltd accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.