

## Baobab Protein, Hydrolyzed

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /  
March 26, 2012 / Rules and Regulation

Revision Date: 06/30/2020  
Supersedes: 05/18/2015

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Baobab Protein, Hydrolyzed	<b>Distributor:</b>	MakingCosmetics.com Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Hydrolyzed Adansonia Digitata Seed (Baobab) Protein, Benzylalcohol, Potassium Sorbate, Sodium Benzoate	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	91745-12-9, 100-51-6, 24634-61-5, 532-32-1	<b>Web:</b>	www.makingcosmetics.com
<b>Formula:</b>	Not available	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)
<b>Product Form:</b>	Liquid		
<b>Product Use:</b>	Cosmetic use		

### 2 HAZARDS IDENTIFICATION

**GHS Classification:** Not classified  
**GHS Labeling:** Not classified  
**GHS Hazard Pictograms:** None  
**GHS Hazard Statements:** None  
**GHS Precautionary Statements:** None  
**Potential Health Hazards:** Eyes: Not expected to be eye irritant.  
 Inhalation: May be respiratory irritant.  
 Skin: Not expected to be eye irritant.  
 Ingestion: Non-toxic by oral ingestion, not expected to be irritant.

**NFPA Ratings (704):**

Health	N/A	N/A
Flammability	N/A	N/A
Reactivity	N/A	N/A
Specific Hazard	N/A	

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Hydrolyzed Baobab Protein	91745-12-9	Not Available	Not Available
Benzylalcohol	100-51-6	Not Available	Not Available
Potassium Sorbate	24634-61-5	Not Available	Not Available
Sodium Benzoate	532-32-1	Not Available	Not Available

### 4 FIRST AID MEASURES

**Eyes:** Flush with water; seek medical advice if discomfort persists.  
**Inhalation:** Not applicable, avoid breathing liquid or aerosols of material.  
**Skin:** Wash material off the skin with soap and water.  
**Ingestion:** Drink water. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Get medical attention.

### 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	May be combustible at high temperature. Use appropriate media (foam, carbon dioxide, dry chemical) for adjacent fire. Do not use direct or heavy water stream as it may splash burning liquid.
<b>Special protective equipment &amp; precautions for firefighters:</b>	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
<b>Specific hazards arising from the chemical:</b>	None known. See also Stability and Reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
<b>Environmental precautions:</b>	Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.
<b>Methods and material for containment and cleaning up:</b>	Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and clean-up materials in accordance with regulations.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Store in cool, dry well-ventilated area. Avoid temperatures above 40°C. Optimum storage temperature is 24°C or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods. Keep away from incompatible materials (see section 10 for incompatibilities).

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Hydrolyzed Baobab Protein	No data available		

TWA: Time Weighted Average over 8 hours of work.  
 TLV: Threshold Limit Value over 8 hours of work.  
 REL: Recommended Exposure Limit  
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.  
 IDLH: Immediately Dangerous to Life or Health  
 WEEL: Workplace Environmental Exposure Levels  
 CEIL: Ceiling

### Personal Protection:

<b>Eyes:</b>	Use chemical goggles with side splash protection recommended.
<b>Inhalation:</b>	None required under normal conditions of use
<b>Body:</b>	Protective gloves should be worn.
<b>Other:</b>	Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Amber liquid	<b>Vapor Pressure:</b>	Not determined
<b>Odor:</b>	Characteristic	<b>Vapor Density:</b>	Not determined
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	Not applicable
<b>Color:</b>	Amber	<b>Flammability:</b>	Not applicable
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	Not applicable
<b>pH:</b>	4.0-5.0	<b>Flash Point:</b>	>250° F (Not flammable)
<b>Boiling Point:</b>	215° F/101.6° C	<b>Specific Gravity @ 25° C:</b>	1.07
<b>Melting Point:</b>	Not determined	<b>Solubility in Water:</b>	Complete
<b>Relative Density:</b>	No data available	<b>Auto-Ignition Temperature:</b>	No data available

<b>Partition Coefficient: n-octanol/water:</b>	No data available	<b>Decomposition Temperature:</b>	No data available
<b>Viscosity:</b>	Not determined	<b>Explosive Properties:</b>	No data available
<b>Oxidizing Properties:</b>	No data available	<b>Freezing Point:</b>	Not determined

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	Not reactive under normal conditions of use.
<b>Chemical Stability:</b>	No known hazardous reactions.
<b>Hazardous Polymerization:</b>	None known.
<b>Conditions to Avoid:</b>	Gross bacterial contamination.
<b>Incompatible Materials:</b>	Concentrated nitric or sulfuric acid, strong oxidizing agents.
<b>Hazardous Decomposition Products:</b>	Burning can produce smoke, CO, CO <sub>2</sub> , ammonia, and other products of incomplete combustion.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No data available
<b>Skin:</b>	No data available
<b>Eyes:</b>	No data available
<b>Respiratory:</b>	No data available
<b>Ingestion:</b>	LD50: anticipated to be >5g/kg based on testing of similar materials.
<b>Carcinogenicity:</b>	None of the components are listed as a carcinogen by IARC, NTP, OSHA, ACGIH, or the EU Substances Directive.
<b>Teratogenicity:</b>	No data available
<b>Germ Cell Mutagenicity:</b>	AMES test results indicate that this product is nonmutagenic.
<b>Embryotoxicity:</b>	No data available
<b>Specific Target Organ Toxicity:</b>	No data available
<b>Reproductive Toxicity:</b>	Not expected to affect reproduction or development.
<b>Respiratory/Skin Sensitization:</b>	No data available
<b>Corrosivity:</b>	This is not a corrosive product.
<b>Sensitization:</b>	No data available
<b>Irritation:</b>	HRIPT results indicate that the product is non-irritating.
<b>Repeated Dose Toxicity:</b>	No data available

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	
<b>Aquatic Vertebrate:</b>	No data available
<b>Aquatic Invertebrate:</b>	No data available
<b>Terrestrial:</b>	No data available
<b>Persistence and Degradability:</b>	No data available
<b>Bioaccumulative Potential:</b>	Not expected to be bio-accumulative in aquatic organisms.
<b>Mobility in Soil:</b>	Since the product is completely soluble in water, it is expected to be highly mobile in soil.
<b>PBT and vPvB Assessment:</b>	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
<b>Other Adverse Effects:</b>	No data available

## 13 DISPOSAL CONSIDERATIONS

**Waste Residues:** Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.

**Product Containers:** Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

## 14 TRANSPORT INFORMATION

<b>DOT (Dept. of Transportation, USA):</b>	Not regulated as a dangerous good
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	No data available
<b>IMDG (International Maritime Dangerous Goods):</b>	Not regulated as a dangerous good
<b>IATA (International Air Transport Association):</b>	Not regulated as a dangerous good
<b>ICAO (International Civil Aviation Organization):</b>	Not regulated as a dangerous good

## 15 REGULATORY INFORMATION

<b>TSCA Inventory Status:</b>	Not listed
<b>DSDL (EEC):</b>	Not listed
<b>WHMIS (Canada):</b>	No data available
<b>EU EINECS/ELINCS/NLP:</b>	All of the components of this product are listed on the EINECS Inventory.
<b>China IECSC:</b>	All of the components of this product are listed on the IECSC.
<b>China IECIC (06.30.2014):</b>	No data available
<b>Australia AICS:</b>	Not listed
<b>Korea KECI:</b>	Not listed
<b>Japan ENCS:</b>	Not listed
<b>Philippine PICCS:</b>	Not listed

## 16 OTHER INFORMATION

**Revision Date:** 06/30/2020

**Compliance:** This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

**Disclaimer:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.