

1. PRODUCT INFORMATION

Product Name	: Hydrolyzed Baobab Protein
INCI	: Hydrolyzed Adansonia Digitata Seed Extract
Recommended Use	: Active ingredient in cosmetic and personal care applications.
Restrictions on Use	: Repackaged for cosmetic use only.
Supplier	: Windy Point Soap Making Supplies Inc.
Address	: 14, 6125-12 th Street SE, Calgary, AB T2H 2K1
Telephone	: 587-318-6678
Emergency Telephone	: (800) 225-3924 Canada, USA, Puerto Rico

2. HAZARDS IDENTIFICATION

GHS Classification in accordance with OSHA Hazard Communication Standard 29 CFR 1910.1200(g)

The substance does not meet the criteria for a hazardous substance.

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

The substance does not meet the criteria for a hazardous substance.

Classification according to Directive 1999/45/EC [DPD]

The substance does not meet the criteria for a hazardous substance.

Signal Word

No Signal Word has been assigned.

Hazard classification

Not classified as hazardous.

Hazard category

None.

Hazard statements

None.

Precautionary statements

Not applicable.

3. COMPOSITION / INFORMATION INGREDIENTS

Name	DSD Classification (67/548/EEC)	CLP Classification (EC) No 1272/2008	CAS #	EINECS	%
Water	Not classified as dangerous	Not classified as hazardous	7732-18-5	231-791-2	83.5 – 88.5
Hydrolyzed Adansonia Digitata Seed Extract	Not classified as dangerous	Not classified as hazardous	91745-12-9	294-680-8	10.0 – 15.0

4. FIRST AID MEASURES

Most important symptoms/effects, both acute and delayed

Not expected to be a skin or eye irritant (based on available data). Non-toxic by oral ingestion (based on nature of material). No other adverse clinical effects are known to be associated with exposure to this material.

Indication of any immediate medical attention and special treatment needed

No immediate medical treatment normally needed.

Eye contact

Flush with water. Seek medical advice if irritation develops

Skin contact

Wash material off skin with soap and water.

Inhalation

Not applicable. Avoid breathing liquid or aerosols of material.

Ingestion

Drink water, seek medical attention

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, CO₂, foam, halon, water spray (fog)

Unusual fire and explosion hazards

None known.

Hazardous decomposition information

None known.

Advice for fire-fighters

Self-contained breathing apparatus with full-face piece and protective clothing. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

6. ACCIDENTAL RELEASE MEASURES

Precautionary measures

Normal precautions. Ensure adequate ventilation. Use chemical safety goggles for eye/face protection.

Environmental measures

Non-hazardous, but avoid direct releases to the environment.

Methods and materials for containment and cleaning up

Pick up with absorbent material and collect for disposal. Refer to Section 8 for protective equipment and Section 13 for disposal considerations.

7. HANDLING AND STORAGE

Precautions for safe handling

Provide good ventilation of work area. No special precautions are needed under normal use.

Conditions for safe storage, including any incompatibilities

Avoid temperatures above 40°C. Optimum storage is 24°C or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Respiratory Protection

None required under normal conditions.

Skin protection

Wear impermeable gloves.

Eye protection

Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Other

An eye wash facility should be available. Employees should practice good industrial hygiene, washing exposed skin several times daily. Launder contaminated clothing before re-use.

Environmental exposure controls

Non-hazardous, but avoid direct releases into the environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Amber liquid.
Physical State	: Liquid.
Odour	: Characteristic.
pH	: 4.0 - 5.0.
Melting Point	: Not determined.
Freeze Point	: Not determined.
Boiling Point	: 101.6°C / 215°F
Flash Point	: > 250°C (Not flammable)
Auto-ignition Temperature	: No data available.
Decomposition Temp, °C	: Not available.
Vapour density	: Not available.
Vapour Pressure	: Not available.

Specific Gravity : 1.07 @ ~25°C
Water Solubility : Complete.
Viscosity (cP) : Not determined.

10. STABILITY AND REACTIVITY

Chemical stability

No known hazardous reactions.

Reactivity

Not reactive under normal conditions of use.

Chemical incompatibilities

Concentrated nitric or sulfuric acid, strong oxidizing agents.

Conditions to avoid

Gross bacterial contamination.

Hazardous decomposition products

Thermal decomposition can produce smoke, CO CO₂, ammonia and other products of incomplete combustion.

Possibility of hazardous reactions

None known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Oral LD₅₀ is anticipated to be >5g/kg based on testing of similar materials.

Irritation

HR IPT results indicate that the product is non-irritating.

Corrosivity

Not corrosive.

Sensitization

HR IPT results indicate that the product is non-sensitizing.

Repeated dose toxicity

No data available.

Carcinogenicity

No component has been identified as a carcinogen by IARC, NTP, OSHA, ACGIH, or the EU Substances Directive.

Mutagenicity

Not known or expected to be mutagenic.

Toxicity for reproduction

Not known or expected to cause reproductive or developmental toxicity.

12. ECOLOGICAL INFORMATION

Toxicity

No ecotoxicity data available

Acute (short-term) toxicity: N/A

Fish: N/A

Crustacea: N/A

Algae/aquatic plants: N/A

Other organisms: N/A

Chronic (long-term) toxicity: N/A

Fish: N/A

Persistence and degradability

No data available.

Bio accumulative potential

Not expected to be bio-accumulative in aquatic organisms.

Mobility in soil

Since the product is completely soluble in water, it is expected to be highly mobile in soil

Results of PBT and vPvB assessment

Does not contain any substances assessed to be a PBT or vPvB.

Other adverse effects

None known.

13. DISPOSAL CONSIDERATION

Dispose of in accordance with federal, state and local environmental control regulations.

14. TRANSPORT INFORMATION

UN number

Not applicable.

UN proper shipping name

Not regulated.

Transport hazard class(es)

Not applicable, not restricted.

Packing group

Not applicable.

Environmental hazards

Not applicable.

Special precautions for user

None.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

15. REGULATORY INFORMATION

EU EINECS/ELINCS/NLP

All the components of this product are listed on the EINECS Inventory.

Canada DSL/NDSL

Not listed.

US TSCA

Not listed.

Korea KECI

Not listed.

China IECSC

All the components of this product are listed on the IECSC.

Japan ENCS

All the components of this product are listed on the Japanese Existing and New Chemical Substances Inventory.

Philippine PICCS

Not listed.

Australia AICS

Not listed.

Chemical Safety Assessment

No chemical safety assessment has been carried out.

16. OTHER INFORMATION

List of Relevant R-phrases (number and full text)

Not applicable.

Disclaimer & Caution

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