# BPI Labs, Inc. Contract Manufacturer

# **Safety Data Sheet**

Issue Date: 29-Jun-2023 Revision Date: 30-Jun-2023 Version 1

# 1. IDENTIFICATION

Product identifier

Product Name L'ANZA Keratin Healing Oil Hair Masque

Other means of identification

**SDS** # BPI-149

Product Code A1923HOHM

Recommended use of the chemical and restrictions on use

Recommended Use Hair treatment.

Details of the supplier of the safety data sheet

**Supplier Address** 

BPI, Inc.

97 S. Red Willow Rd Evanston, WY 82930

Emergency telephone number

Company Phone Number 307-789-7288

Emergency Telephone INFOTRAC 1-352-323-3500 (International)

1-800-535-5053 (North America)

#### 2. HAZARDS IDENTIFICATION

**Appearance** Light yellow to peach

colored shimmery cream

Physical state Liquid

**Odor** Characteristic

#### Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

#### Other hazards

Harmful to aquatic life with long lasting effects

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical name    | CAS No     | Weight-% |
|------------------|------------|----------|
| Titanium dioxide | 13463-67-7 | 1-3      |
| Ground Mica      | 12001-26-2 | 1-3      |

<sup>\*\*</sup>If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

# 4. FIRST AID MEASURES

Revision Date: 30-Jun-2023

#### Description of first aid measures

**General Advice** Provide this SDS to medical personnel for treatment.

**Eye Contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.

Consult a physician.

**Skin Contact** Wash off immediately with plenty of water for at least 15 minutes.

**Inhalation** Remove to fresh air.

**Ingestion** Clean mouth with water and drink afterwards plenty of water.

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

**Symptoms** See Section 11: Toxicological Information of this SDS for more detailed symptoms.

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

Notes to Physician Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

#### **Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Not determined.

#### **Specific Hazards Arising from the Chemical**

Not determined.

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### **6. ACCIDENTAL RELEASE MEASURES**

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

**Personal Precautions**Use personal protective equipment as required.

Environmental precautions

**Environmental precautions** See Section 12 for additional Ecological Information.

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

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Keep in suitable, closed containers for disposal.

Page 2/8

# 7. HANDLING AND STORAGE

Revision Date: 30-Jun-2023

#### Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice.

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

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible Materials**None known based on information supplied.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **Exposure Guidelines**

| Chemical name    | ACGIH TLV                            | OSHA PEL                             | NIOSH IDLH                                   |
|------------------|--------------------------------------|--------------------------------------|--|
| Ground Mica      | TWA: 0.1 mg/m³ respirable            | (vacated) TWA: 3 mg/m <sup>3</sup>   | IDLH: 1500 mg/m <sup>3</sup>                 |
| 12001-26-2       | particulate matter                   | respirable dust <1% Crystalline      | TWA: 3 mg/m³ containing <1%                  |
|                  |                                      | silica                               | Quartz respirable dust                       |
|                  |                                      | TWA: 20 mppcf <1% Crystalline        |  |
|                  |                                      | silica                               |  |
| Titanium dioxide | TWA: 0.2 mg/m <sup>3</sup> nanoscale | TWA: 15 mg/m <sup>3</sup> total dust | IDLH: 5000 mg/m <sup>3</sup>                 |
| 13463-67-7       | respirable particulate matter        | (vacated) TWA: 10 mg/m³ total        | TWA: 2.4 mg/m <sup>3</sup> CIB 63 fine       |
|                  | TWA: 2.5 mg/m <sup>3</sup> finescale | dust                                 | TWA: 0.3 mg/m <sup>3</sup> CIB 63 ultrafine, |
|                  | respirable particulate matter        |                                      | including engineered nanoscale               |

#### **Appropriate engineering controls**

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits.

#### Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Refer to 29 CFR 1910.133 for eye and face protection regulations.

**Skin and Body Protection** Refer to 29 CFR 1910.138 for appropriate skin and body protection.

**Respiratory Protection** Refer to 29 CFR 1910.134 for respiratory protection requirements.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

Physical state Liquid

Appearance Light yellow to peach colored Odor Characteristic

shimmery cream

Color Light yellow to peach Odor Threshold Not determined

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

pH 4.5-5.5

Melting point / freezing point No data available Initial boiling point and boiling No data available

range

Flash point

Evaporation Rate
Flammability (Solid, Gas)

No data available
Not determined
Not determined

Flammability Limit in Air

Upper flammability or explosive No data available

limits

Lower flammability or explosive No data available

limits

Vapor Pressure Not determined Vapor Density No data available

No data available **Relative Density** 0.98-1.01 **Water Solubility** Not determined Solubility in other solvents Not determined **Partition Coefficient** Not determined **Autoignition temperature** No data available Hyphen Not determined Kinematic viscosity Not determined Not determined **Dynamic Viscosity Explosive Properties** Not determined Not determined **Oxidizing Properties** 

#### 10. STABILITY AND REACTIVITY

Revision Date: 30-Jun-2023

#### Reactivity

Not reactive under normal conditions.

#### **Chemical stability**

Stable under recommended storage conditions.

#### Possibility of hazardous reactions

None under normal processing.

#### **Conditions to Avoid**

Keep out of reach of children.

#### **Incompatible materials**

None known based on information supplied.

#### **Hazardous decomposition products**

None known based on information supplied.

# 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

**Product Information** 

**Eye Contact** Avoid contact with eyes.

**Skin Contact** Not expected to be a skin irritant during prescribed use.

**Inhalation** Avoid breathing vapors or mists.

**Ingestion** Do not ingest.

## **Component Information**

| Chemical name                  | Oral LD50           | Dermal LD50           | Inhalation LC50       |
|--------------------------------|---------------------|-----------------------|-----------------------|
| Cetearyl Alcohol<br>67762-27-0 | > 10000 mg/kg (Rat) | > 8000 mg/kg (Rabbit) | > 0.012 ppm (Rat) 6 h |
| Glycerol Ethoxylate            | -                   | > 5000 mg/kg (Rat)    | -                     |

| 31694-55-0                                |                      |                         |                        |
|---|----------------------|-------------------------|------------------------|
| Polyethylene Glycol Distearate 627-83-8   | > 10000 mg/kg (Rat)  | -                       | -                      |
| Cetrimonium Chloride<br>112-02-7          | = 410 mg/kg (Rat)    | = 4300 mg/kg ( Rabbit ) | -                      |
| Dimethicone<br>9006-65-9                  | -                    | > 2008 mg/kg (Rat)      | -                      |
| Titanium dioxide<br>13463-67-7            | > 10000 mg/kg (Rat)  | -                       | = 5.09 mg/L (Rat) 4 h  |
| Vitamin E<br>10191-41-0                   | > 4000 mg/kg (Rat)   | > 3000 mg/kg (Rat)      | -                      |
| Ethylene glycol monophenyl ether 122-99-6 | = 1850 mg/kg ( Rat ) | = 5 mL/kg (Rabbit)      | > 0.057 mg/L (Rat) 8 h |

Revision Date: 30-Jun-2023

#### Symptoms related to the physical, chemical and toxicological characteristics

Please see section 4 of this SDS for symptoms. **Symptoms** 

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity Titanium dioxide is a possible carcinogen when it appears as a respirable dust.

| Chemical name    | ACGIH | IARC     | NTP | OSHA |
|------------------|-------|----------|-----|------|
| Titanium dioxide | A3    | Group 2B |     | X    |
| 13463-67-7       |       | •        |     |      |

#### Legend

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen
IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

#### **Numerical measures of toxicity**

The following values are calculated based on chapter 3.1 of the GHS document

Oral LD50 11,741.10 mg/kg **Dermal LD50** 26,718.70 mg/kg ATEmix (inhalation-dust/mist) 394.50 mg/l

# 12. ECOLOGICAL INFORMATION

#### **Ecotoxicity**

Harmful to aquatic life with long lasting effects.

#### **Component Information**

| Chemical name                             | Algae/aquatic plants                             | Fish  | Crustacea                              |
|---|--|---|--|
| Cetearyl Alcohol<br>67762-27-0            |  |   | EC50: =1666mg/L (48h, Daphnia magna)   |
| Cetrimonium Chloride<br>112-02-7          |  | LC50: =0.59mg/L (96h, Danio rerio)  |  |
| Ethylene glycol monophenyl ether 122-99-6 | EC50: >500mg/L (72h,<br>Desmodesmus subspicatus) | LC50: 337 - 352mg/L (96h,<br>Pimephales promelas)<br>LC50: =366mg/L (96h, Pimephales<br>promelas) | EC50: >500mg/L (48h, Daphnia<br>magna) |

#### Persistence/Degradability

Not determined.

#### **Bioaccumulation**

There is no data for this product.

**Mobility** 

Not determined

#### Other adverse effects

Not determined

# 13. DISPOSAL CONSIDERATIONS

Revision Date: 30-Jun-2023

#### **Waste Treatment Methods**

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and

regulations.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and

regulations.

# 14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including

exemptions and special circumstances.

**DOT** Not regulated

IATA Not regulated

IMDG Not regulated

#### 15. REGULATORY INFORMATION

#### **International Inventories**

| Chemical name                         | <b>TSCA</b> | TSCA Inventory | DSL/NDSL | EINECS/ELI | ENCS | IECSC | KECL | PICCS | AIIC |
|---------------------------------------|-------------|----------------|----------|------------|------|-------|------|-------|------|
|                                       |             | Status         |          | NCS        |      |       |      |       |      |
| Cetearyl Alcohol                      | Х           | ACTIVE         | X        | X          | Χ    | X     | Χ    | X     | Х    |
| Glycerol Ethoxylate                   | Х           | ACTIVE         | X        | X          | Х    | Х     | Х    | X     | Х    |
| Polyethylene Glycol<br>Distearate     | Х           | ACTIVE         | X        | Х          | Х    | Х     | Х    | X     | X    |
| Cetrimonium Chloride                  | Χ           | ACTIVE         | X        | X          | Χ    | X     | Χ    | X     | X    |
| Dimethicone                           |             |                | X        |            |      | X     |      | X     | X    |
| Ground Mica                           | Х           |                | Х        |            |      | Х     | Х    | Х     | Х    |
| Glycerol Monostearate                 | Х           | ACTIVE         | Х        | Х          | Х    | Х     | Х    | Х     | Х    |
| Titanium dioxide                      | Х           | ACTIVE         | X        | X          | Х    | Х     | Х    | X     | Х    |
| Squalane                              | Х           | ACTIVE         | Χ        | X          | Х    | X     | Χ    | X     | Х    |
| Vitamin E                             | Х           | ACTIVE         | X        | X          | Χ    | X     |      | X     | X    |
| Isopentyldiol                         | Х           | ACTIVE         | Х        | Х          | Х    | Х     | Х    | Х     | Х    |
| Cereus Grandiflorus Flower<br>Extract |             |                |          | Х          |      |       |      |       | Х    |
| Polyoxyethylene Tridecyl<br>Ether     | Х           | ACTIVE         | Х        |            | Х    | Х     | Х    | Х     | Х    |
| Ethylene glycol monophenyl ether      | Х           | ACTIVE         | Х        | Х          | Х    | Х     | Х    | Х     | Х    |
| Stevia                                |             |                |          | Х          |      |       |      |       |      |

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

Page 6/8

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

#### US Federal Regulations

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Revision Date: 30-Jun-2023

# CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### **US State Regulations**

#### **California Proposition 65**

This product contains the following Proposition 65 chemicals.

| Chemical name                 | California Proposition 65 |  |
|-------------------------------|---------------------------|--|
| Titanium dioxide - 13463-67-7 | Carcinogen                |  |

# U.S. State Right-to-Know Regulations

| Chemical name                    | New Jersey | Massachusetts | Pennsylvania |
|----------------------------------|------------|---------------|--------------|
| Ground Mica                      | X          | X             | X            |
| 12001-26-2                       |            |               |              |
| Titanium dioxide                 | X          | X             | X            |
| 13463-67-7                       |            |               |              |
| Ethylene glycol monophenyl ether | X          |               | X            |
| 122-99-6                         |            |               |              |

# **16. OTHER INFORMATION**

NFPA Health hazards Flammability Instability Special hazards

<u>HMIS</u> Health hazards Flammability Physical hazards Personal Protection

- Not determined

Revision Date: 30-Jun-2023

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#### **Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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 process, unless specified in the text.

**End of Safety Data Sheet** 

Page 8 / 8