

Issuing Date 21-Oct-2019

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Revision Number 2

Section 1: PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier

Product Name **TKB Jojoba Gloss Gel**

Pure substance/mixture Mixture

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended Use Cosmetics

Uses advised against NOT FOR USE AS A FOOD INGREDIENT

1.3. Details of the supplier of the safety data sheet

Supplier

TKB Trading LLC.
1101 9th Ave
Oakland, CA 94606

Email: support@tkbtrading.com

Phone: 510-922-9027

Section 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

This product is not hazardous according to the EU CLP Regulation (EC) No. 1272/2008, the 2012 OSHA Hazard Communication Standard (HCS) and the United Nations Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

2.2. Label elements

Product identifier

This product is not hazardous according to the EU CLP Regulation (EC) No. 1272/2008, the 2012 OSHA Hazard Communication Standard (HCS) and the United Nations Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

2.3. Other hazards

None known

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixture

| Chemical Name | EINECS | CAS No. | Weight-% | Classification according to Regulation (EC) No. 1272/2008 [CLP] | REACH registration number |
|--|-----------------|------------|----------|---|-----------------------------------|
| Simmondsia Chinensis (Jojoba) Seed Oil | | 61789-91-1 | 88-95 | Not classified | Exempted, Annex V entry 8 |
| Pentaerythrityl Tetra-di-t-butyl Hydroxyhydrocinnamate | 229-722-6 | 6683-19-8 | 0-0.5 | Not classified | 01-2119491301-46-XX XX |
| Ethylene/Propylene/Styrene Copolymer | Polymer; Exempt | 66070-58-4 | 8-10 | Not Classified | Exempted; Polymer & Quantity <1 T |
| Butylene/Ethylene/Styrene Copolymer | Polymer; Exempt | 68648-89-5 | 0-2 | Not Classified | Exempted; Polymer & Quantity <1 T |

Full text of H- and EUH-phrases: see section 16

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

| | |
|---|---|
| Inhalation | Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. |
| Skin contact | Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. |
| Eye contact | Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs. |
| Ingestion | Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur. |
| Self-protection of the first aider | Use personal protective equipment. Avoid contact with eyes, skin and clothing. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. |

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

| | |
|-----------------|---|
| Symptoms | Asthma-like and/ or skin allergy-like symptoms. |
|-----------------|---|

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

| | |
|---------------------------|------------------------|
| Notes to Physician | Treat symptomatically. |
|---------------------------|------------------------|

Section 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media

Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media

Do not use water jet

5.2. Special hazards arising from the substance or mixture

In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous combustion products Decomposition products may include the following materials: Carbon Dioxide, Carbon Monoxide.

5.3. Advice for firefighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures**Personal Precautions**

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

For emergency responders

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

6.2. Environmental precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3. Methods and material for containment and cleaning up**Methods for Containment**

Prevent further leakage or spillage if safe to do so. Dike far ahead of liquid spill for later disposal.

Methods for Cleaning Up

Small Spills: Stop leak if without risk. Move containers from spill area. Absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large Spills: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

6.4. Reference to other sections

See Section 12: ECOLOGICAL INFORMATION.

Section 7: HANDLING AND STORAGE

7.1. Precautions for safe handling**Handling**

Put on appropriate personal protective equipment (see Section 8).

Hygiene Measures

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before

entering eating areas. See also Section 8 for additional information on hygiene measures.

7.2. Conditions for safe storage, including any incompatibilities

Storage

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

7.3. Specific end use(s)

Risk Management Methods (RMM)

The information required is contained in this Material Safety Data Sheet.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration (PNEC) No information available.

8.2. Exposure controls

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/Face Protection

Tight sealing safety goggles or safety glasses with side-shields.

Hand protection

Protective gloves.

Skin and Body Protection

Long sleeved clothing.

Respiratory Protection

None required under normal condition of use. In case of insufficient ventilation, wear suitable respiratory equipment.

Environmental exposure controls None identified.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

| | | | |
|-----------------------|------------------------------------|-----------------------|----------------|
| Physical State | Liquid | Odor | Slight |
| Appearance | viscous gel | Odor threshold | Not determined |
| Color | Transparent, Clear to Light Yellow | | |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|---------------------------------------|------------------------|--------------------------------|
| pH | | |
| Melting point / freezing point | | |
| Boiling point / boiling range | | |
| Flash Point | > 93.333 °C / > 200 °F | |
| Evaporation Rate | | |
| Flammability (solid, gas) | | |
| Flammability Limit in Air | | |
| Upper flammability limit | | |
| Lower Flammability Limit | | |
| Vapor pressure | | |
| Vapor Density | | |
| Specific Gravity | 0.820- 0.880 | |
| Water Solubility | Insoluble | |
| Solubility in other solvents | | |

| | |
|---------------------------|--|
| Partition coefficient | |
| Autoignition Temperature | |
| Decomposition temperature | |
| Kinematic viscosity | (40°C (104°F)): >0.25 cm ² /s (>25 cSt) |
| Dynamic viscosity | 98,000 - 143,000 cPs @ 25C |
| Explosive Properties | None |
| Oxidizing Properties | None |

9.2. Other information**Section 10: STABILITY AND REACTIVITY****10.1. Reactivity**

Not reactive .

10.2. Chemical stability

The product is stable.

Explosion Data

| | |
|----------------------------------|-------------|
| Sensitivity to Mechanical Impact | None known. |
| Sensitivity to Static Discharge | None. |

10.3. Possibility of hazardous reactions**Hazardous Reactions**

None under normal processing.

10.4. Conditions to avoid

Excessive heat. Direct sunlight.

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11: TOXICOLOGY INFORMATION**11.1. Information on toxicological effects**

| | |
|--------------|--|
| Inhalation | Not classified (Based on available data, the classification criteria are not met). |
| Eye contact | Not classified (Based on available data, the classification criteria are not met). |
| Skin contact | Not classified (Based on available data, the classification criteria are not met). |
| Ingestion | Not classified (Based on available data, the classification criteria are not met). |

Component Information

| | |
|-----------------------------------|--|
| Skin corrosion/irritation | Not expected to be irritating to the skin, based on testing perform on a similar material. |
| Serious eye damage/eye irritation | Not expected to be irritating to the eyes, based on testing perform on a similar material. |
| Sensitization | Not expected to be a skin sensitizing agent. |
| Mutagenic Effects | Not mutagenic. |

| | |
|---------------------------------|---------------------------|
| Carcinogenic effects | Not a carcinogen. |
| Reproductive Toxicity | Not a reproductive toxin. |
| STOT - single exposure | No known hazard. |
| STOT - repeated exposure | No known hazard. |
| Aspiration hazard | No known hazard. |

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

The mixture is not toxic for the environment.

12.2. Persistence and degradability

Biodegradable and not Persistent.

12.3. Bioaccumulative potential

Does not bioaccumulate.

12.4. Mobility in soil

Mobility in soil

Due to its biodegradability, the mobility in soil is expected to be high.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT/vPvB ingredients.

12.6. Other adverse effects

No known significant effects or critical hazards

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

| | |
|--|---|
| Waste from residues/unused products | Dispose of contents/container to comply with local/regional/national/international regulations. |
| Contaminated Packaging | Empty remaining contents. |

Section 14: TRANSPORT INFORMATION

NOTE

DOT: Not Regulated

IMDG / IMO
Not regulated

RID

Not regulated

ADR
Not regulated

ICAO
Not regulated

IATA
Not regulated

Section 15: REGULATORY INFORMATION

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

European Union

International Inventories

| | |
|---------------|-----|
| TSCA | n/a |
| EINECS/ELINCS | n/a |
| DSL/NDSL | n/a |
| PICCS | n/a |
| ENCS | n/a |
| IECSC | n/a |
| AICS | n/a |
| KECL | n/a |

Legend

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
PICCS - Philippines Inventory of Chemicals and Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
AICS - Australian Inventory of Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances

15.2. Chemical safety assessment

Not applicable

Section 16: OTHER INFORMATION

Key or legend to abbreviations and acronyms used in the safety data sheet

| | |
|------------------------|--|
| Issuing Date | 21-Oct-2019 |
| Revision Date | 13-Aug-2020 |
| Reason for Revision | Not Applicable. |
| Recommendations on Use | For Cosmetics and Personal Care Applications |

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006 and EC No 1272/2008 (CLP)

Disclaimer

The information and recommendations contained herein are based upon information believed to be reliable. However,

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End of Safety Data Sheet