

## Material Safety Data Sheet Buriti Oil (Virgin)

according to EC Directive 1907/2006 (REACH)

### Section 1 – Identification of Substance

- 1.1 Product Identifier:** Buriti Oil (Virgin)
- 1.2 Application of the substance / the preparation:** Chemicals for use in cosmetics
- 1.3 Trader:** **Selco, Wirkstoffe Vertriebs GmbH**  
Straßburg 16  
69483 Wald-Michelbach / Germany  
info@gfn-selco.de Tel. +49 6207 922 80  
www.gfn-selco.de Fax +49 6207 922 810
- Manufacturer:** located in Brazil
- 1.4 Emergency information:** Beratungsstelle für Vergiftungserscheinungen Mainz  
Tel. +49 6131 192 40 or 232 466  
Fax: +49 6131 232 469  
Selco Emergency phone number: Tel. +49 179 506 151 9

### Section 2 - Hazards Identification

- 2.1 Classification:** Not classified according to the Regulation (EC) No. 1272/2008.
- 2.2 Label elements:** Not relevant.
- 2.3 Other hazards:** None.

### Section 3 - Composition / Data on Components

- 3.1 Substance:** Buriti Oil (Virgin)
- INCI Name:** Mauritia Flexuosa Fruit Oil
- CAS No.:** 394239-67-9
- EC No.:** 609-677-2
- 3.2 Mixture:** none

### Section 4 - First Aid Measures

- 4.1 Description of first aid measures:**
- Eye contact:** Flush eyes with plenty of water or eye wash lotion for at least 15 minutes – get medical attention if irritation persists.
- Skin contact:** Wash with soap and water. – get medical attention if irritation persists.
- Inhalation:** Under mist conditions, no short-term inhalation limits.
- Ingestion:** If ingested in large amounts it can cause nausea, vomiting and diarrhea.
- 4.2 Indication of any immediate medical attention:** No data available.

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### Section 5 - Fire-Fighting Measures

- 5.1 Extinguishing media:** CO<sub>2</sub>, dry chemical, foam.
- 5.2 Special hazards arising from the mixture:** Application of water to burning oil can cause splattering.
- 5.3 Advice for firefighters:** Wear self-contained breathing apparatus.

### Section 6 - Accidental Release Measures

- 6.1 Personal precautions:** Use personal protective equipment. Avoid breathing vapors, mist or gas.
- 6.2 Environmental precautions:** Do not let product enter drains.
- 6.3 Methods and materials for containment and cleaning up:** Absorb with liquid-binding material (e.g. sand). Keep in suitable, closed containers for disposal.
- 6.4 Reference to other sections:** For disposal see section 13.

### Section 7 - Handling and Storage

- 7.1 Precautions for safe handling:** No specific hazards.
- 7.2 Conditions for safe storage, incl. any incompatibilities:** Store in a cool, dry and light protected place at 10°C - 25°C in sealed container. Do not expose to direct sunlight.
- 7.3 Specific end use:** Raw material for cosmetic industry.

### Section 8 - Exposure Controls / Personal Protection

- 8.1 Control parameters:** No data available.
- 8.2 Personal protective equipment:**
- Eye protection:** Safety glasses.
  - Skin protection:** not applicable
  - Respiratory protection:** Not needed under normal conditions of use.
  - Ventilation:** Area should be well ventilated.
  - Other protective clothing:** None.
  - Hygiene measures:** General industrial hygiene practice.

### Section 9 - Physical and Chemical Properties

#### 9.1 Information on basic physical and chemical properties:

- Appearance:** reddish liquid
- Odor:** characteristic
- Specific density:** 0.91
- Solubility in water:** insoluble
- Melting point:** 25°C
- Vapor pressure:** data not available
- Evaporation rate:** greater than 1
- Explosion limits, lower:** data not available
- Explosion limits, upper:** data not available
- Water reactive:** No.

- 9.2 Other information:** No additional information available.

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### Section 10 - Stability and Reactivity

<b>10.1 Reactivity:</b>	No unusual reactivity.
<b>10.2 Chemical stability:</b>	Stable under recommended storage conditions. Becomes rancid on extended exposure to air.
<b>10.3 Possibility of hazardous reactions:</b>	no data available
<b>10.4 Conditions to avoid:</b>	Keep away from sources of heat and ignition. Protect from direct sunlight.
<b>10.5 Incompatible materials:</b>	Strong oxidizing agents.
<b>10.6 Other decomposition products:</b>	Hazardous decomposition products formed under fire conditions – Carbon oxides.

### Section 11 - Toxicological Information

#### 11.1 Information on toxicological effects:

<b>Acute toxicity:</b>	Acute effects are not expected after exposure to the product. DL50 oral: not determined DL50 dermal: not determined CL50: not determined
<b>Skin irritation:</b>	May cause mild skin irritation.
<b>Eye irritation:</b>	May cause mild eye irritation.
<b>Respiratory or skin sensitization:</b>	Not expected sensitizing effects after exposure to the product.
<b>Germ cell mutagenicity:</b>	Not expected that the product presents mutagenic potential.
<b>Carcinogenicity:</b>	Not expected that the product has carcinogenic potential.
<b>Reproductive toxicity:</b>	Not expected that the product present to potential toxicity reproduction.
<b>STOT-SE:</b>	Systematic effects are not expected after a single exposure to the product.
<b>STOT-RE:</b>	Systematic effects are not expected after repeated and prolonged exposure to the product
<b>Aspiration hazard:</b>	Not determined.

### Section 12 - Ecological Information

<b>12.1 Toxicity:</b>	Product does not present risk.
<b>12.2 Persistence and degradability:</b>	Good degradability.
<b>12.3 Bio accumulative potential:</b>	No bioaccumulation.
<b>12.4 Mobility in soil:</b>	Well-tolerated.
<b>12.5 Results of PBT and vPvB assessment:</b>	Not determined.
<b>12.6 Other adverse effects:</b>	Not determined.

### Section 13 - Disposal Consideration

<b>13.1 Waste treatment methods:</b>	Physically clean up. Waste must be disposed in accordance with local, regional and national environmental regulations.
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### Section 14 - Transport Information

- 14.1 UN Number:** none
- 14.2 UN proper shipping name:** Not dangerous goods.
- 14.3 Transport hazard class:** none
- 14.4 Packaging group:** none
- 14.5 Environmental hazards:** none
- 14.6 Special precautions for user:** Take the usual precautions when handling with chemicals.

### Section 15 - Regulatory Information

- 15.1 Safety, health and environmental Regulations/legislation specific for the substance:** Regulation (EC) No. 1907/2006 (REACH)  
Regulation (EC) No. 1272/2008 (CLP/EU-GHS)  
Regulation (EC) No. 1223/2009 (Cosmetic Regulation)
- 15.2 Chemical safety assessment:** Not classified as hazardous substance or mixture according to the CLP/EU-GHS.

### Section 16 - Other Information

**Person issuing MSDS:** Mrs. Michèle Lindner  
phone: +49 6207 922 826  
eMail: info@gfn-selco.de

**Explanatory notes:**

**STOT:** specific target organ toxicity  
**SE:** single exposure  
**RE:** repeated exposure  
**IARC:** International Agency for Research on Cancer  
**INCI:** International Nomenclature of Cosmetic Ingredients  
**PBT:** persistent, bio-accumulative, toxic for reproduction  
**vPvB:** very persistent, very bio-accumulative

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