

Safety Data Sheet Bakuchi (Bakuchiol) Oil

March 29th, 2023

Section 1: Chemical Product and Company Identification

Product name:	Bakuchi (Bakuchiol) Oil
Contact Info:	Bramble Berry Inc. 2138 Humboldt Street Bellingham, WA 98225 info@brambleberry.com www.brambleberry.com 1-877-627-7883
Emergency Phone Number:	Within USA & Canada: 1.800.424.9300 CCN693143 Outside USA & Canada: +1.703.527.3887 (collect calls accepted)
Biological Name:	Bakuchi (Bakuchiol) Oil, refined is a fixed oil obtained from the <i>Psoralea Corylifolia Seed</i>
INCI Name:	<i>Psoralea Corylifolia Seed Oil</i>

Section 2: Hazards Identification

2.1 Classification of the substance or mixture

Classification (67/548/EEC): This product is not dangerous according to REACH Regulation 1907/2006.

Classification (EU 1272/2008): This product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 & any further amendments, nor to those having recognized exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills can constitute a slippage hazard.

2.2 Label Elements

GHS Label: None
Signal Word: None
Contains: None
Hazards Statement: None
Signal Word: None

Precautionary Statements: None

Section 3: Composition/Information on Ingredients

Substances: Not Applicable

Mixtures: Not Applicable

Section 4: First Aid Measures

Inhalation: Not expected for this particular product, however it is always best to avoid inhalation.

Eye Exposure: Wash immediately & thoroughly with clean tap water.

Skin Exposure: No instruction as this is a non-toxic product.

Ingestion: No instruction as this is a non-toxic product.

Section 5: Fire-Fighting Measures

Hazardous Combustion Products: Smoke and oxides of carbon.

Extinguishing Media: Foam, Co2, Dry Chemical Powder.

Fire Fighting Methods: Standard. Wear self-contained breathing apparatus in confined spaces.

Section 6: Accidental Release Measures

Personal precautions: None required.

Environmental precautions: None required

Clean up methods: Spills can be absorbed by cloth or sawdust, washed away with water & cleaned with sodic products.

Section 7: Handling and Storage

Handling: Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prevent spills & leaks to avoid slip hazard. Always wear personal protective clothing (refer to section 8). Do not eat, drink, sniff or smoke whilst handling this product. Provide suitable mechanical equipment for the safe handling of drums & heavy packages.

Storage: Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C). Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.

Section 8: Exposure Controls/Personal Protection

Personal protections

Control Parameters: None

Eye Protection: Not required as a non-toxic product, however we still recommend taking precautions by wearing protective eye-wear when handling the product.

Skin Protection: None

Respiratory Protection: None

General Hygiene: None

Section 9: Physical and Chemical Properties

Appearance: Oily Liquid

Odor: Odorless

Color: Pale Yellow - Dark Amber

Relative Density: No data

Flash Point: >280°C

Refractive Index: 1.410-1.525

Melting point (°C): Not applicable

Boiling Point: >100°C

Vapor Pressure: No Data

Solubility in water @ 20°C: Insoluble

Section 10: Stability and Reactivity

Reactivity: Not applicable

Chemical stability: Stable under suggested storage conditions (<20°C).

Possibility of hazardous reactions: No

Conditions to avoid: Storage at high temperatures. Do not store above 20°C.

Incompatible materials: Concentrated acids, alkalis & oxidizing agents.

Hazardous decomposition products: This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes & smoke.



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Section 11: Toxicological Information

Acute Toxicity: A non-toxic product. For pharmaceutical & cosmetic use only. This product does not carry a microbiological specification as it is sterilized in the refining process. It does not contain any impurities. This product is not included in the list of substances prohibited in cosmetic products or subject to restrictions. It does not contain colorants, preservatives or UV filters (Annex II – VI of EU regulation 1223/2009).

Skin irritation: Not Applicable.

Eye damage or irritation: Not Applicable.

Respiratory or skin sensitivity: Not Applicable.

Germ cell mutagenicity: Not Applicable.

Carcinogenicity: Not Applicable.

Reproductive toxicity: Not Applicable.

STOT – single exposure: Not Applicable.

STOT – repeated exposure: Not Applicable.

Aspiration hazard: Not Applicable.

Other information: Not Applicable.

Section 12: Ecological Information

12.1 Toxicity: Low - None.

12.2 Persistence & degradability: >90% (OECD)

12.3 Bio- accumulative potential: None.

12.4 Mobility in soil: Low – None.

12.5 Results of PBT & VPVB assessment: Not Available.

12.6 Other adverse effects: None.

Section 13: Disposal Conditions

Waste disposal methods: Always recover spilled products. Discard waste material with authorized waste management services. Act in accordance with local & national waste regulations.

Section 14: Transport Information

Warning icon: Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO), transport not restricted in drums or food tankers.

Shipping Name: Not Applicable.
UN Number (Road): Not Applicable.
ADR Class: Not Applicable.
Hazard Number (ADR): Not Applicable.
Hazchem Code: Not Applicable.
UN Number (Sea): Not Applicable.
IMDG Class: Not Applicable.
IMDG Pack GR.: Not Applicable.
EMS: Not Applicable.
UN Number (Air): Not Applicable.
Air Class: Not Applicable.
Air Pack GR.: Not Applicable.

Section 15: Regulatory Information

EU Directives

Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18th December 2006. Concerning the registration, evaluation, authorization & restriction of chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing council regulation (EEC) No793/93 & commission regulation (EC) No1488/94 as well as council directive 76/769/EEC & commission directive 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (including amendments).

Statutory Instruments

The Chemicals (Hazard Information & Packaging for Supply Regulations 2009 (S.I.2009 No 716).

Approved Code of Practice

Classification & labeling of substances & preparations dangerous for supply. Safety data sheets for substances & preparations.

Guidance Notes: Workplace exposure limits EH40. CHIP for everyone HSG 108.

Chemical Safety Assessment: Assessment has not been carried out as this is a non-hazardous material according to article 31 of REACH 1907/2006.

Section 16: Other Information

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