



SAFETY DATA SHEET

Crafter's Choice™ Bakuchiol-99%

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT IDENTIFIER

Product Name: Crafter's Choice™ Bakuchiol-99%
CAS No.: 10309-37-2
Synonyms: Bakuchiol 99%

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Company: IndiMade Brands, LLC DBA Wholesale Supplies Plus
7820 E Pleasant Valley Road
Independence, OH 44131
Telephone Number: www.WholesaleSuppliesPlus.com
Emergency Telephone Number: (800) 359-0944
(800) 255-3924

2. HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

LABEL ELEMENTS

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

OTHER HAZARDS

This substance/mixture contains no components considered to be persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Weight, %
Bakuchiol	10309-37-2	99.0%
Water	7732-18-5	1.0%



OTHER INFORMATION

Synonyms: 4-[(1E,3S)-3-Ethenyl-3,7-dimethyl-1,6-octadien-1-yl]-phenol

Formula: C₁₈H₂₄O

Molecular weight: 256.38 g/mol

No components need to be disclosed according to the applicable regulations.

Toxicological Data on Ingredients: There are no known hazardous substances contained in this product.

FOR COSMETIC APPLICATION

No skin irritation & no skin sensitization (HRIPT) at 2 and 5% dilution in corn oil.

No eye irritation (In-vitro; alternate to Draize methodology).

Non-genotoxic in the in-vitro micronucleus assay in human lymphocytes.

Non-mutagenic based on TA98 in Salmonella typhimurium Reverse Mutation Assay.

Passes aquatic toxicity tests (short-term, Zebra fish & Daphnia magna); Fresh water single cell green alga & biodegradability.

4. FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

General Advice: Consult a physician. Show this safety data sheet to the doctor in attendance.

Skin contact: Due to its use in cosmetics, no adverse effects are expected.

Serious Skin Contact: Wash off with soap and plenty of water. Consult a physician.

Eye contact: Check for and remove any contact lenses. In case of contact, immediately flush out eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

Ingestion: Do Not Induce Vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt, or waistband.

Inhalation: If inhaled, move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Suitable Extinguishing Media: Water spray, Alcohol-resistant foam, Dry chemical, Carbon Dioxide.

ADVICE FOR FIREFIGHTERS

Specific Methods: Wear self-contained breathing apparatus and protective suit.

HAZARDOUS PRODUCTS OF COMBUSTION

Carbon oxides.



6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES

Use personal protective equipment. Avoid breathing vapors, mist, or gas. For personal protection, see Section 8.

ENVIRONMENTAL PRECAUTIONS

Do not let product enter drains.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable closed containers for disposal.

7. HANDLING AND STORAGE

PRECAUTIONS

Safe Handling Advice: Keep away from heat and sources of ignition. Empty containers pose a fire risk; evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage Recommendations: Store in original sealed container. Avoid exposure to light and heat. Store in cool place. Keep container tightly closed. Bakuchiol is photochemically and hydrolytically stable. **Min/Max Storage Temperatures:** 10°C - 30°C
Suitable Packing Material: Aluminum/SS Containers, tightly sealed.

HANDLING RESTRICTIONS

No restrictions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE CONTROLS

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

Respiratory Protection: When risk assessment shows air-purifying respirators are appropriate, use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Eye/Face Protection: Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).



Skin Protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection: Impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

9. PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Light yellow to Light red colored viscous liquid.
Moisture by KF	≤ 1.0%
Solubility	Soluble in alcohol and DMSO
Initial Boiling Point and Boiling Range	145°C – 147°C
Relative Density	0.96 g/cm ³ at 20°C at 1013 hPa
Flash Point	No data available
Assay by HPLC	≤ 99.0%
For further information, see applicable COA	

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY

Stable under recommended storage conditions.

CONDITIONS TO AVOID

High temperature, high humidity

HAZARDOUS DECOMPOSITION

None (Biodegradable).

INCOMPATIBLE MATERIALS

Incompatible with strong acids, alkalis, and oxidizing agents.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Oral LD₅₀ – Rat: 2560.0 mg/kg

LD₅₀ Intraperitoneal – Mouse: 94 mg/kg

LD₅₀ Intravenous – Mouse: 31 mg/kg



SKIN CORROSION/IRRITATION

Skin: Human

Result: No skin irritation

Method: Patch Test 24 Hrs. on humans. No detectable irritation.

SERIOUS EYE DAMAGE/EYE IRRITATION

Patch test on human volunteers did not demonstrate sensitization properties.

GERM CELL MUTAGENICITY

Human Lymphocytes – Result: Negative

S. typhimurium – Result: Negative

CARCINOGENICITY

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC.

REPRODUCTIVE

TOXICITY No data
available

SPECIFIC TARGET ORGAN TOXICITY (STOT)

Single Exposure: No data available

Repeated Exposure: No data available

ASPIRATION HAZARD No
data available

ADDITIONAL INFORMATION

RTECS: SL2375000

To the best of our knowledge, the chemical physical, and toxicological properties have not been thoroughly investigated.

12. ECOLOGICAL INFORMATION

ECOTOXICITY

None

BIOACCUMULATIVE POTENTIAL

None

MOBILITY

Free



PERSISTENCE AND DEGRADABILITY

Biodegradable

PBT/vPvB ASSESSMENT

This substance/mixture contains no components considered to be persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

13. DISPOSAL CONSIDERATIONS

DISPOSAL OF PRODUCT

Waste must be disposed of in accordance with federal, state, and local environmental control regulation.

Product: Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated Packaging: Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT CLASSIFICATION

Not a DOT controlled material.

UN PROPER SHIPPING NAME

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

SPECIAL PROVISIONS FOR TRANSPORT

By road/air/sea

ENVIRONMENTAL HAZARDS

ADR/RID: No

IMDG Marine Pollutant:

No **IATA:** No

15. REGULATORY INFORMATION

SAFETY, HEALTH, AND ENVIRONMENTAL REGULATIONS SPECIFIC FOR THE SUBSTANCE OR MIXTURE

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

SPECIFIC INTERNATIONAL REGULATION

Complies with Natural Pharmaceutical Regulations.



HAZARD SYMBOLS Not
applicable

CHEMICAL SAFETY ASSESSMENT

For this product, a chemical safety assessment was not carried out.

16. OTHER INFORMATION

This safety data sheet is based on the properties of the material known to IndiMade Brands, LLC at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment IndiMade Brands, LLC holds no responsibility. This document is not intended for quality assurance purposes.

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