

Bakuchiol Liquid Botanical Extract - Water Soluble

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Revision Date: April 13, 2023

## SECTION 1. IDENTIFICATION

**Product Name:** Bakuchiol Liquid Botanical Extract - Water Soluble  
**INCI Name:** Propanediol & Psoralea Corylifolia Linn. (Bakuchiol) Extract  
**CAS#:** 504-63-2 (or) 26264-14-2 & 10309-37-2  
**Recommended Use:** Topical Cosmetic Use  
**Supplier:** **Bulk Naturals Wholesale LLC.**  
212 N Jefferson Unit 12A Ava, Mo 65608, USA  
**Telephone No. (24hrs):** 1-573-465-0612  
**Emergency Telephone # :** **1-573-465-0612(Mon-Fri: 8:00AM – 5:00PM CST)**

## SECTION 2. HAZARD(S) IDENTIFICATION

**GHS Classification:** This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)  
**GHS Label Elements:**  
**Hazard statement(s)/Signal:** Not applicable.  
**Precautionary statement(s):** Not applicable.

## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Name	CAS Numbers	EC Numbers	Percentage
Propanediol	504-63-2 / 26264-14-2	207-997-3	30.0 - 100.0%
Psoralea Corylifolia (Bakuchiol) Seed Extract	10309-37-2	-	3.0 - 10.0%

## SECTION 4. FIRST AID MEASURES

**Eye contact:** Immediately flush your eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.  
**Skin contact:** Rinse skin thoroughly with large amounts of water. Remove contaminated clothing and shoes.  
**Inhalation:** If inhaled, remove to fresh air. Get medical attention if symptoms appear.  
**Ingestion:** Seek medical attention or contact the local poison control center.

## SECTION 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** Water, Foam, Dry chemical, Carbon dioxide (CO2).  
**Precautions for firefighters:** Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog-cooling exposed containers.

The information given and the recommendations made herein are based on our research and are believed to be accurate but no guarantee of their accuracy is made and we assume no liability regarding this formula or information contained herein. In every case we urge and recommend that our customers make their own tests to determine to their own satisfaction whether the product is suitable for their particular purposes under their own operating conditions. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent without the authority from the owner of this patent

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**Special hazards arising from the substance:** Thermal decomposition can lead to the release of irritating and toxic gases and vapors, such as carbon monoxide, and carbon dioxide.

**Resulting gases:** Carbon oxides.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Equip a clean crew with proper protection. respiratory protection equipment may be necessary.

**Environmental precautions:** Prevent entry to sewers and public waters. Notify authorities if the product enters sewers or public waters.

**Methods for cleaning up:** Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

## SECTION 7. HANDLING AND STORAGE

**Precautions for Safe Handling:** No direct lighting. No smoking. Ensure prompt removal from eyes, skin, and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

**Recommended Storage Conditions:** Provide local exhaust or general room ventilation to minimize dust and/or vapor concentrations. Keep the container closed when not in use.

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Eyes:** Use tightly sealed goggles.

**Skin:** If skin contact or contamination of clothing is likely, protective clothing should be worn, Use protective gloves.

**Respiratory equipment:** In case of insufficient ventilation, wear suitable respiratory equipment.

**Hygiene measures:** Handle in accordance with good hygiene and safety practices.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Dark red-brown semi-viscous liquid.

**Odor:** Characteristic odor.

**Flashpoint:** > 129 °C.

**Relative Density:** 0.9100-1.3550 @25°C.

**Solubility:** Soluble in water.

**Refractive Index:** 1.435 to 1.460 @ 20 °C.

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## SECTION 10. STABILITY AND REACTIVITY

<b>Chemical stability:</b>	Chemically stable.
<b>Possibility of hazard reactions:</b>	Hazardous polymerization will not occur.
<b>Conditions to avoid:</b>	Avoid sparks, flame, and other heat sources.
<b>Incompatible materials:</b>	Strong oxidizing agent.
<b>Hazardous decomposition products:</b>	Carbon Oxides.

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## SECTION 11. TOXICOLOGICAL INFORMATION

<b>Inhalation:</b>	Inhalation of high concentrations of vapor may result in irritation of the eyes, nose, and throat, headache, nausea, and dizziness.
<b>Skin Contact:</b>	Adverse skin effects should be prevented by normal care and personal hygiene.
<b>Eye Contact:</b>	Possible irritation should be prevented by wearing safety glasses.
<b>Ingestion:</b>	Low-order toxicity causes irritation of the stomach and intestines which results in nausea and vomiting

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## SECTION 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	Not available.
<b>Persistence and degradability:</b>	Not available.

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## SECTION 13. DISPOSAL CONSIDERATIONS

Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state/provincial, and local regulations.

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## SECTION 14. TRANSPORT INFORMATION

This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as Non-Regulated Material.

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## SECTION 15. REGULATORY INFORMATION

This product does not need to be labeled in accordance with EC Directives or respective national laws.

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## SECTION 16. OTHER INFORMATION

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