

# Safety Data Sheet

**Bilberry Liquid Botanical Extract**

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Revision Date: April 13, 2023

## SECTION 1. IDENTIFICATION

**Product Name:** Bilberry Liquid Botanical Extract  
**INCI Name:** *Vaccinium myrtillus (Bilberry) Extract, Propanediol*  
**CAS#:** 84082-34-8 & 504-63-2 (or) 26264-14-2  
**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:** Not a hazardous substance or mixture  
**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 %
Vaccinium myrtillus (Bilberry) Fruit Extract	84082-34-8	281-983-5	3.0 - 10.0%

## SECTION 4. FIRST AID MEASURES

**Eye contact:** Remove any contact lenses, locate the eye-wash station, and flush your eyes immediately with large amounts of water. Separate eyelids with fingers to ensure adequate flushing.

**Skin contact:** Rinse skin thoroughly with large amounts of water. Remove contaminated clothing and shoes.

**Inhalation:** Not an expected route of exposure. Get medical advice/attention if you feel unwell.

**Ingestion:** Not an expected route of exposure. If swallowed by mistake, get medical advice/attention immediately.

## SECTION 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** Water, Foam, Dry chemical, Carbon dioxide (CO<sub>2</sub>).

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**Precautions for firefighters:**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Cool containers with flooding quantities of water until well after fire is out. Evacuate personnel to safe areas.

**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:**

Evacuate personnel to safe areas. Remove all sources of ignition. Ensure adequate ventilation, especially in confined areas. Avoid contact with skin, eyes, or clothing. Do not eat, drink, or smoke when using this product. Wash thoroughly after handling.

**Environmental precautions:**

Do not flush into surface water or sanitary sewer system.

**Methods for cleaning up:**

Contain spilled material. Soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local/national regulations.

## SECTION 7. HANDLING AND STORAGE

**Precautions for Safe Handling:**

Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation, especially in confined areas. Keep away from heat, sparks, flame and other sources of ignition. Avoid contact with eyes. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.

**Recommended Storage Conditions:**

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition. Store in accordance with local regulations.

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Eyes:**

Use tightly sealed goggles.

**Skin:**

When there is potential skin contact, have available and wear appropriate impervious gloves, apron, pants, and jacket.

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**Respiratory:  
Work Hygiene:**

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Dark maroon to dark purple liquid.
<b>Odor:</b>	Characteristic Odor.
<b>Flashpoint:</b>	> 129 °C.
<b>Solubility:</b>	Soluble in water.
<b>Refractive Index:</b>	1.435 to 1.460 @ 20 °C.

## SECTION 10. STABILITY AND REACTIVITY

<b>Chemical stability:</b>	Chemically stable.
<b>Possibility of hazard reactions:</b>	None under normal processing.
<b>Conditions to avoid:</b>	Heat, flames, and sparks. Incompatible materials.
<b>Incompatible materials:</b>	Strong oxidizing agent.
<b>Hazardous decomposition products:</b>	None under normal use conditions.

## SECTION 11. TOXICOLOGICAL INFORMATION

<b>Inhalation:</b>	No known effects.
<b>Skin Contact:</b>	Non-irritating to the skin.
<b>Eye Contact:</b>	No eye irritation.
<b>Ingestion:</b>	No known effects.

## SECTION 12. ECOLOGICAL INFORMATION

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

## 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**

**SARA 313:**

None.

**California Proposition 65:**

This product does not contain any Proposition 65 chemicals.

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## **SECTION 16. OTHER INFORMATION**

**Revision date:**

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