

Alpha Arbutin Bearberry Extract - Water Soluble

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Revision Date: April 13, 2023

## SECTION 1. IDENTIFICATION

**Product Name:** Alpha Arbutin Bearberry Extract - Water Soluble  
**INCI Name:** *Alpha-Arbutin*  
**CAS#:** 84380-01-8  
**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 according to Regulation (EC) NO 1272/2008.  
**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
Alpha Arbutin (Bearberry) Extract	84380-01-8	-	100.0%

## 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:** Consult a physician

## SECTION 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** Foam. Dry Powder. Carbon dioxide.  
**Precautions for firefighters:** Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for 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:** Not considered to be a fire and explosion hazard.  
**Protection for fire-fighters:** Boots, gloves, goggles.

## 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:** Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas.  
**Recommended Storage Conditions:** Store in a dry place at temperatures not exceeding 32°C. Stored at temperatures between 16 - 32°C if such specific temperature control is not available. Do not freeze.

## 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:** In case of insufficient ventilation, wear suitable respiratory equipment.  
**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practices.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** White powder.  
**Odor:** Characteristic odor.  
**pH:** 5.0 - 7.0 (in 1% water)  
**Solubility:** Soluble in water.

## SECTION 10. STABILITY AND REACTIVITY

**Chemical stability:** Chemically stable.  
**Possibility of hazard reactions:** None known.

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**Conditions to avoid:**

Avoid exposure to sunlight, avoid contact with open flames and high heat; do not store in the same place as toxic, harmful, odorous, volatile, and corrosive items.

**Incompatible materials:**

Avoid mixing with substances that are prone to decomposition and denaturation, such as strong oxidizing agents, strong reducing agents, cationic surfactants, strong acids, and strong alkalis.

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**SECTION 11. TOXICOLOGICAL INFORMATION**

This product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

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**SECTION 12. ECOLOGICAL INFORMATION**

**Ecotoxicity:**

Not Available.

**Persistence and biodegradability:**

Not Available.

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**SECTION 13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Precautions:**

According to local and national regulations, the specific treatment methods can be consulted with the local environmental protection department.

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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**

**Revision date:**

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