

Mandelic Acid Powder - AHA

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Revision Date: May 13, 2023

## SECTION 1. IDENTIFICATION

**Product Name:** Mandelic Acid Powder - AHA  
**INCI Name:** *Mandelic Acid*  
**CAS#:** 17199-29-0  
**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:** Flammable liquids - Category 4  
Aspiration hazard - Category 1  
Skin corrosion/irritation - Category 2  
Hazardous to the aquatic environment, acute hazard - Category 1

### GHS Label Elements



**Signal:** Danger.

**Hazard statement(s):**  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H400 Very toxic to aquatic life.

**Precautionary statement(s):**  
P210 Keep away from heat, hot surfaces, sparks open flames, and other ignition sources. No smoking.  
P261 Avoid breathing dust/fumes/gas/mist/vapor and spray.  
P264 Wash skin thoroughly after handling.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P301+P310 IF SWALLOWED: Immediately call a POISON Center/Doctor.  
P302+P352 IF ON SKIN: Wash with plenty of water.  
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P331 Do NOT induce vomiting

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P332+P313	If skin irritation occurs. Get medical attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P370+P378	In case of fire: Use appropriate extinguishers to extinguish.
P391	Collect spillage.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/containers according to local regulations.

## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Name	CAS Numbers	EC Numbers	Percentage
Mandelic Acid	17199-29-0	241-240-8	100.0%

## SECTION 4. FIRST AID MEASURES

<b>Eye contact:</b>	Immediately flush your eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.
<b>Skin contact:</b>	Remove contaminated clothing. Wash the area with soap and water. If irritation occurs, get medical attention.
<b>Inhalation:</b>	If inhaled, remove to fresh air. Get medical attention if symptoms appear.
<b>Ingestion:</b>	Consult a physician.

## SECTION 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder, or water fog. Use fire-extinguishing media suitable for the surrounding fire.
<b>Unsuitable extinguishing media:</b>	Do not use a water jet as an extinguisher, as this will spread the fire.
<b>Precautions for firefighters:</b>	Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray for cooling exposed containers.
<b>Special hazards arising from the substance:</b>	Hazardous decomposition products may be formed at extreme heat or if burned
<b>Resulting gases:</b>	Carbon oxides.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Equip a clean crew with proper protection. Respiratory protection equipment may be necessary.
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**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:**

Store away from incompatible materials (see Section 10). Store locked up. Keep only in the original container. Keep the container tightly closed, in a cool, well-ventilated place. Keep containers upright. Protect containers from damage.

**Recommended Storage Conditions:**

Provide local exhaust or general room ventilation to minimize dust and/or vapor concentrations. Keep the container 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:**

In case of insufficient ventilation, wear suitable respiratory equipment.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:**

Solid white-colored powder.

**Odor:**

Almost odorless.

**pH:**

2.3 (10g/l aq.)

**Melting Point:**

130 - 135°C/266 - 275°F.

**Flashpoint:**

> 190°C/374°F

**Relative Density:**

1.362

**Solubility:**

Soluble in water.

**Refractive Index:**

1.362

## SECTION 10. STABILITY AND REACTIVITY

**Chemical stability:**

Chemically stable.

**Possibility of hazardous reactions:**

Hazardous polymerization will not occur.

**Conditions to avoid:**

Avoid sparks, flame, and other heat sources.

**Incompatible materials:**

Strong oxidizing agents.

**Hazardous decomposition products:**

Carbon oxides.

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## SECTION 11. TOXICOLOGICAL INFORMATION

**Inhalation:**

Inhalation of high concentrations of vapor may result in irritation of the eyes, nose, and throat, headache, nausea, and dizziness.

**Skin Contact:**

Adverse skin effects should be prevented by normal care and personal hygiene.

**Eye Contact:**

Eye contact may cause irritation.

**Ingestion:**

No risk in the recommended doses.

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## SECTION 12. ECOLOGICAL INFORMATION

**Ecotoxicity:**

Not regarded as dangerous for the environment. However, large or

**Persistence and degradability:**

frequent spills may have hazardous effects on the environment

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## SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

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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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