

Ferulic Acid Powder

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## SECTION 1. IDENTIFICATION

**Product Name:** Ferulic Acid Powder  
**INCI Name:** *Ferulic Acid*  
**CAS#:** 1135-24-6  
**Recommended Use:** Topical Cosmetic Use  
**Supplier:** **Bulk Naturals Wholesale LLC.**  
105 N Jefferson St 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:** Classification under 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

**GHS Label Elements**

**Hazard statement(s)/Signal:**

H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.

**Precautionary statement(s):**

P261 Avoid breathing dust/fumes/gas/mist/vapors/spray.  
P264 Wash hands thoroughly after handling.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.

## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Name	CAS Numbers	EC Numbers	Percentage
Ferulic Acid	1135-24-6	-	100.0%

## SECTION 4. FIRST AID MEASURES

**Eye contact:** Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used.

**Skin contact:** Remove contaminated clothing. Wash the area with soap and water. If irritation occurs, get medical attention.

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

**Ingestion:** Seek medical attention or contact the local poison control center.

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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## SECTION 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:**

Carbon dioxide (CO<sub>2</sub>), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water streams to fight fire as it may splash burning liquid.

**Hazardous Combustion Products:**

May be combustible at high temperatures. Slightly flammable in the presence of open flames and sparks of heat. Non-flammable in presence of shocks.

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## SECTION 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:**

Ensure adequate ventilation. Use chemical safety goggles for eye/face protection.

**Environmental precautions:**

Prevent entry to sewers and public waters. Notify authorities if the product enters sewers or public waters.

**Methods for cleaning up:**

Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

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## SECTION 7. HANDLING AND STORAGE

**Precautions for safe handling:**

Keep working place well ventilated; no special precautions are needed under normal use conditions

**Recommended Storage Conditions:**

Avoid temperatures above 40°C (104°F). Optimum storage temperature is 24°C (75°F) or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods.

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## 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:**

No protective equipment is needed under normal use conditions.

**Hygiene Measures**

Handle in accordance with good industrial hygiene and safety practices.

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Off-white to yellowish colored powder.
<b>Odor:</b>	Characteristic.
<b>Melting Point/Range:</b>	169 °C (336.2 °F) - 173 °C
<b>Flashpoint:</b>	Not available.
<b>Solubility:</b>	Soluble in Propanediol, Propylene Glycol, Ethoxydiglycol (EDG), Dimethyl Isosorbide (DMI), ethanol, dispersible in hot water (produces a milky yellow, rather than clear solution)

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## SECTION 10. STABILITY AND REACTIVITY

<b>Chemical stability:</b>	No known hazardous reactions.
<b>Possibility of hazard reactions:</b>	None known.
<b>Conditions to avoid:</b>	Excess heat, incompatible materials.
<b>Incompatible materials:</b>	Oxidizing agents.
<b>Hazardous decomposition products:</b>	None expected.

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## SECTION 11. TOXICOLOGICAL INFORMATION

<b>Inhalation:</b>	Not determined.
<b>Skin Contact:</b>	Not determined.
<b>Eye Contact:</b>	Not determined.
<b>Ingestion:</b>	Not determined.

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## SECTION 12. ECOLOGICAL INFORMATION

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

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## SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of product in accordance with local, regional, and national 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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# Safety Data Sheet

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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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