



Xi'an Quanao Biotech Co., Ltd.

B-1604 JunCheng Guo Ji, TaiYuan Road, WeiYang District, Xi'an China

Tel:+86 29 86719484

Fax:+86 29 86719484

Material Safety Data Sheet

1.Product And Company Identification

Product Name	Ferulic Acid
Latin Name	<i>Catalpa ovata G. Don</i>
Manufacturer	Xi'an Quanao Biotech Co.,Ltd
Address	B-1604, JunCheng Guo Ji, Taiyuan Road, Weiyang District, Xi'an Shaanxi China
Emergency Phone	86-029-86719484
Fax Phone	86-029-86719484
Chemical Name	Ferulic Acid
Chemical Family	N/A
Chemical Formula	C10H10O4
Production Use	Catalpa Ovata Bark
Prepared By	Lovan

2.Composition/Data On Components

Appearance	White or slightly yellow Powder
Lose on drying	NMT 3%
Odor	Characteristic
Solvent Method	Water & Ethanol
Part Used	Bark
Color Reaction	Positive Reaction

3.Hazards Identification

Health hazards	No data available yet
Fire and explosion hazards	No combustible, flammable or explosive
Environmental Hazards	No environmental hazards as far as to our knowledge

4.First Aid Measures

Inhalation	Remove to fresh air immediately, contact physician
Skin contact	Remove contaminated clothes, wash with soap and water, contact physician as needed
Eye contact	Flush eyes with water, contact physician



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Ingestion	as needed Do not induce vomiting, ingest at least one pint of milk or water, contact physician immediately
5.Fire Fighting Measures	
Extinguisher Media	Carbon Dioxide. Dry chemical, Foam extinguishers
Special Fire Fighting Procedures	Self-contained breathing apparatus should be worn when fighting chemical fires.
Unusual Fire and Exploding Hazards	None
Protection against Fire	Avoid proximity or contact with flames or sparks
6.Accidental Release Measures	
Steps to be taken in case material Spilled or released	Maintain good housekeeping practices to minimize accumulation of settled dust. Sweep up the spilled material and dispose of in accordance with the "waste disposal method"
Cleaning Methods	Wash premises, equipment and working surfaces with water No special method is suggested, it is the user's responsibility to comply with all local, state and federal laws, rules, regulations and standards
Waste Disposals Methods	
7.Handling And Storage	
Handling	Avoid Breathing (dust, vapor, mist, gas) Avoid contact with eyes, skin and clothing Avoid prolonged or repeated exposure Do not reuse this container Use with adequate ventilation Wash thoroughly after handling Keep far away from kindled material, excessive heat source and direct light, keep the container airtight, Should be separately stored form oxidant and edible chemical compound, store at correct temperature
Storage	



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8.Special Protection Information

Ventilation requirements	Use only in systems processed and procedures in which effective ventilation has been provided
Respiratory	Appropriate respiratory protection, such as NIOSH / MSHA approved masks, should be worn to prevent inhalation
Eyes	Appropriate eye protection, such as chemical-type goggles, should be worn to prevent eye contact
Gloves	Wear appropriate gloves to avoid contact with skin.
Special clothing and equipment	Wear adequate clothing to avoid contact with skin

9.Stability And Reactivity

Stability & Reactivity	The compound is stable at room temperature in closed containers
Conditions to Avoid	Extreme heat
Materials to Avoid	Oxidizing agents
Hazardous Polymerization	Will Not Occur

10.Toxicological Information

Data not yet available

11.Ecological Information

Ecotoxicity	N/A
Other information	Prevent contamination of soil, ground and surface water

12.Observations Related to Disposal

Disposal of Wastes	According to local regulations
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13.Transportation Information

Shipping Name	Not Regulated
Hazard Class	Not Regulated
Packing Group	Not Regulated
Required Labels(s)	Not Regulated



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14. Other Information

Remark: the data given here is based on current knowledge and experience. The purpose of this safety data sheet is to describe the product in terms of their safety requirements, The data does not signify and warranty with regards to the product's properties.

