



## SAFETY DATA SHEET

### Section 1 - Product and Company Identification

#### Product

Material Name  
CAS No  
Molecular Formula  
Chemical Category  
Product Description  
Synonyms

#### Manufacturer

Hubei Jiutian Bio-medical Technology Co., Ltd  
No 368, Youyi Ave. Wuhan  
Hubei  
China  
Tel : 0086-27-88013699  
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E-Mail : info@jiutian-bio.com  
Website: www.jiutian-bio.com

### Section 2- Composition/Information on Ingredients

#### Ingredients

Substance/mixture	Substance
Components	
CAS	
Percent	>98%(HPLC)
Identification	NMR

### Section 3 - Hazards Identification

#### Classification of the substance or mixture

Physical Hazards	Not classified
Health Hazards	Not classified
Environmental Hazards	Not classified

## Label elements

Pictograms or hazard symbols

Signal word

Hazard statements

Precautionary statements

### Section 4 - First Aid Measures

<b>Inhalation</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
<b>Skin contact</b>	Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention.
<b>Eye contact</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Inhalation / Ingestion</b>	Get medical advice/attention if you feel unwell. Rinse mouth.
<b>Protection of first-aiders</b>	A rescuer should wear personal protective equipment, such as rubber gloves and air-tight goggles

### Section 5 - Fire Fighting Measures

<b>Suitable extinguishing media</b>	Dry chemical, foam, water spray, carbon dioxide
<b>Specific Hazards arising from the chemical</b>	Take care as it may decompose upon combustion or in high temperatures to generate poisonous fume.
<b>Precautions for firefighters</b>	Fire-extinguishing work is done from the windward and the suitable fire-extinguishing method according to the surrounding situation is used. Uninvolved persons should evacuate to a safe place. In case of fire in the surroundings: Remove movable containers if safe to do so.
<b>Special protective equipment for firefighters</b>	When extinguishing fire, be sure to wear personal protective equipment

## Section 6 - Accidental Release Measures

<b>Personal precautions, protective equipment and emergency procedures</b>	Use personal protective equipment. Keep people away from and upwind of spill/leak. Entry to non-involved personnel should be controlled around the leakage area by roping off, etc.
<b>Environmental precautions</b>	Prevent product from entering drains
<b>Methods and materials for containment and cleaning up</b>	Sweep dust to collect it into an airtight container, taking care not to disperse it. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

## Section 7 - Handling and Storage

### Precautions for safe handling

<b>Handling</b>	Minimize dust formation. Handling is performed in a well ventilated place. Wear suitable protective equipment. Prevent dispersion of dust. Wash hands and face thoroughly after handling.
<b>Technical measures</b>	
<b>Advice on safe handling</b>	Avoid contact with skin, eyes and clothing
<b>Conditions for safe storage, including any incompatibilities</b>	
<b>Storage</b>	Keep container tightly closed. Store in a cool and dark place. Store under inert gas. Protect from moisture. Store away from incompatible materials such as oxidizing agents. Moisture-sensitive
<b>Packaging material</b>	Comply with laws.

## Section 8 - Exposure Controls/Personal Protection

<b>Engineering controls</b>	Install a closed system or local exhaust as possible so that workers should not be exposed directly. Also install safety shower and eye bath.
<b>Personal protective equipment</b>	
<b>Respiratory protection</b>	Dust respirator. Follow local and national regulations.
<b>Hand protection</b>	Protective gloves.
<b>Eye protection</b>	Safety glasses. A face-shield, if the situation requires.
<b>Skin and body protection</b>	Protective clothing. Protective boots, if the situation requires.

## Section 9 - Physical and Chemical Properties

<b>Physical state (20°C)</b>	Solid
<b>Form</b>	Crystal - Powder
<b>Colour</b>	White
<b>Odour</b>	None
<b>pH Value</b>	6-7 at 20°C (1% soln.)
<b>Melting point/freezing point:</b>	
<b>Boiling point/range:</b>	
<b>Flash point:</b>	No data available
<b>Flammability or explosive</b>	
<b>Limits:</b>	
<b>Lower</b>	No data available
<b>Upper</b>	No data available
<b>Relative density</b>	No data available
<b>Solubility(ies):</b>	
<b>Water</b>	
<b>Soluble</b>	
<b>Flash point</b>	Not applicable

## Section 10 - Stability and Reactivity

<b>Chemical stability:</b>	Stable under proper conditions.
<b>Possibility of hazardous reactions</b>	No special reactivity has been reported.
<b>Incompatible materials</b>	Oxidizing agents
<b>Decomposition temperature</b>	
<b>Hazardous decomposition products</b>	Carbon dioxide, Carbon monoxide, Phosphorus oxides

## Section 11 - Toxicological Information

<b>Acute Toxicity</b>	
<b>Skin corrosion/irritation:</b>	No data available
<b>Serious eye damage/irritation</b>	No data available
<b>Germ cell mutagenicity</b>	No data available
<b>Carcinogenicity</b>	
<b>IARC =</b>	No data available
<b>NTP =</b>	No data available
<b>Reproductive toxicity</b>	No data available
<b>RTECS Number</b>	

## Section 12 - Ecological Information

**Ecotoxicity**

<b>Fish</b>	No data available
<b>Crustacea</b>	No data available
<b>Algae</b>	No data available
<b>Persistence / degradability</b>	No data available
<b>Bioaccumulative potential(BCF)</b>	No data available
<b>Mobility in soil Log Pow:</b>	No data available
<b>Soil adsorption (Koc)</b>	No data available
<b>Henry's Law (PaM <math>\mu</math>/mol)</b>	No data available

### Section 13 - Disposal Considerations

Sweep up spillage and recover/recycle if possible. Otherwise place in a fiber keg or paper sack and dispose as industrial waste.

Recycle to process, if possible. Consult your local regional authorities. You may be able to dissolve or mix material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber system. Observe all federal, state and local regulations when disposing of the substance

### Section 14 - Transportation Information

<b>Hazards Class:</b>	Does not correspond to the classification standard of the United Nations
<b>UN-No</b>	Not classified as a substance hazardous for transport.

### Section 15 - Regulatory Information

**Regulations on the Control over Safety of Dangerous Chemicals (State Council announces on January 26,2002 and revised on February 16,2011):** Safe use and production, the storage of a dangerous chemical,transport, loading and unloading were prescribed.

### Section 16 - Other Information

<b>Company</b>	Hubei Jiutian Bio-medical Technology Co., Ltd
<b>Address:</b>	No 368,YouyiAve.Wuhan HubeiChina
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