



## Material Safety Data Sheet

### 1. Identification of the substance/preparation and of the company/undertaking

*Identification of the product*

Product name: Bismuth(III) citrate

*Manufacturer/supplier identification*

Company: Guangdong Guanghua Sci-Tech Co.,Ltd

Address: No.295 Daxue Road,Shantou

PostCode:515061

E-mail: [export@jinhuada.com](mailto:export@jinhuada.com)

Emergency telephone No.: +86-754-82515813.

Fax No.: +86-754-88221999

### 2. Hazards identification

Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008 This substance is not classified as dangerous according to Directive 67/548/EEC.

Label elements

The product does not need to be labelled in accordance with EC directives or respective national laws.

Other hazards - none

### 3. Composition/information on ingredients

*Synonyms*

Bismuth citrate

CAS-No.: 813-93-4

M: 398,08 g/mol

Molecular formula: C<sub>4</sub>H<sub>5</sub>BiO<sub>7</sub>

### 4. First aid measures

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact

Wash off with soap and plenty of water.

In case of eye contact

Flush eyes with water as a precaution.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water.

### 5. Fire-fighting measures

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.Special protective equipment for fire-fighters

Hydrogen chloride gas, Sodium oxides

Advice for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

### 6. Accidental release measures

Personal precautions

Avoid dust formation. Avoid breathing vapors, mist or gas. For personal protection see section 8.

Environmental precautions

Do not let product enter drains.

Methods and materials for containment and cleaning up



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Thermal decomposition: not available

### 10. Stability and reactivity

Chemical stability

Stable under recommended storage conditions.

Conditions to avoid

no data available

Materials to avoid

Strong oxidizing agents

Hazardous decomposition products

Other decomposition products - no data available

### 11. Toxicological information

Acute toxicity

no data available

Skin corrosion/irritation

no data available

Serious eye damage/eye irritation

no data available

Respiratory or skin sensitization

no data available

Germ cell mutagenicity

no data available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

no data available

Specific target organ toxicity - single exposure

no data available

Specific target organ toxicity - repeated exposure

no data available

Aspiration hazard

no data available

### 12. Ecological information

Toxicity

no data available

Persistence and degradability

no data available

Bioaccumulative potential

no data available

Mobility in soil

no data available

PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects

no data available

### 13. Disposal considerations

Product

Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging



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Dispose of as unused product.

### 14. Transport information

ADR/RID

UN-Number: - Class: - Packing group: -  
Proper shipping name: Not dangerous goods

IMDG

UN-Number: - Class: - Packing group: -  
Proper shipping name: Not dangerous goods  
Marine pollutant: no

**HA**

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