



Product name: Vancomycin hydrochloride for injection

Issue date: 12-15-21

# SDS

## Safety Data Sheet

SDS No. :21868981215301



Creator: BDT Chemical Technology (Shanghai) CO.,LTD

TEL : +86 21 69110391

E-mail: service@51ghs.com

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## 1. Product and Company Identification

**Product name** : Vancomycin hydrochloride for injection

**Product use** : Antibacterial medicine, for the treatment of certain bacterial infections.

**Specification** : 5g, 10g

**Manufacturer/ Supplier** : Hainan Poly Pharm Co. Ltd

**Address** : No.2 Xingyang Road, Guilingyang Economic Development Area, Haikou, Hainan 571127, P.R.China

**Telephone** : +86 898-36389016

**E-mail** : hnpoly@hnpoly.com

**Emergency telephone number of the company** : +86 898-36389016

## 2. Hazards Identification

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

**GHS classification of the product** : Sensitization – skin category 1

**Label elements**

**Pictogram** :



**Signal word** : Warning

**Hazard statement** : May cause an allergic skin reaction

**Precautionary statements**

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- Prevention : Avoid breathing dust/fume/gas/mist/ vapours/spray.  
Contaminated work clothing should not be allowed out of the workplace.  
Wear protective gloves / protective clothing / eye protection / face protection.
- Response : IF ON SKIN: Wash with plenty of water.  
If skin irritation or rash occurs: Get medical advice/attention.  
Specific treatment (see section 4 on this SDS).  
Wash contaminated clothing before reuse.
- Disposal : Dispose of contents/container in accordance with  
local/regional/national/international regulations
- Hazards not otherwise classified : No specific dangers known, if the regulations/notes for storage and handling are considered.

## 3. Composition / Information on Ingredients

Chemical nature: substance

Components

Chemical Name	CAS-No.	Concentration
Vancomycin hydrochloride	1404-93-9	100%

## 4. First-Aid Measures

Description of first aid measures

- Inhalation : Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Get immediate medical attention.
- Skin contact : Immediately wash skin with soap and plenty of water for at least 15 minutes. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.
- Eye contact : Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Have eyes examined and tested by medical personnel.
- Ingestion : Wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Get medical attention. Do NOT induce vomiting unless directed to do so by medical personnel.
- Most important symptoms and effects, both acute and delayed : Aside from the information found under Description of first aid measures (above) and Indication of immediate medical attention and special treatment needed (below), any additional important symptoms and effects are described in Section 11: Toxicology Information.

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Indication of any immediate medical attention and special treatment needed

Note to physician : Treatment of exposure should be directed at the the clinical condition of the patient.

## 5: Fire-Fighting Measures

Suitable extinguishing media : Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguishers.

Unsuitable extinguishing media : No data available.

Special hazards arising from the substance or mixture

Hazardous combustion products : During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion generates toxic fumes of the following: Carbon oxides, Nitrogen oxides (NOx).

Advice for firefighters

Special protective equipment for firefighters : Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

## 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures : Avoid skin contact. Avoid breathing dust. Use personal protective equipment.

Environmental precautions : Contain contaminated water/firefighting water.

Methods and materials for containment and cleaning up : Contain spilled material if possible. Keep in suitable, closed containers for disposal.

## 7: Handling and storage

Advice on safe handling : Avoid contact with the skin, eyes and clothing. Avoid breathing dust.

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Conditions for safe storage, including any incompatibilities : Store in a freezer capable of maintaining a temperature at or below -20°C (-4°F). Keep vancomycin hydrochloride out of reach of children.

## 8: Exposure Controls/Personal Protection

Control parameters : No data available.

Personal protective equipment

Respiratory protection : Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines.

Hand protection : Use gloves chemically resistant to this material. Examples of acceptable glove barrier materials include: Natural rubber ("latex").

Eye protection : Safety glasses.

Skin and body protection : Where there is potential for skin contact, have available and wear as appropriate pants, jacket.

## 9: Physical and chemical properties

Form : loose mass or (and) powder

Colour : white to light yellow

Odour : none

pH : 2.5-4.5

Melting point : not applicable

Boiling point : not applicable

Flash point : no data available

Thermal decomposition temperature : no data available

Density : no data available

Water solubility : no data available

Viscosity, dynamic : not applicable

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## 10: Stability and Reactivity

- Reactivity : No hazardous reactions if stored and handled as prescribed/indicated.
- Chemical stability : The product is stable if stored and handled as prescribed/indicated.
- Possibility of hazardous reactions : This material is considered stable.
- Conditions to avoid : No information available.
- Incompatible materials : Strong bases.Strong oxidizers.
- Hazardous decomposition products : No hazardous decomposition products if stored and handled as prescribed/indicated.

## 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

##### Acute Toxicity: oral

LD50(rat): >10 g/kg;

LD50 (mouse): >5 g/kg;

##### Acute Toxicity: dermal

Subcutaneous LD50 (mouse): >5 gm/kg;

#### Skin irritation/corrosion

not irritating

#### Serious eye damage/irritation

not irritating

#### Respiratory or skin sensitisation

May cause an allergic skin reaction

#### Germ cell mutagenicity

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Evidence analysis showed that the substance did not induce gene mutations.

## **Carcinogenicity**

Evidence analysis showed that the substance was not a carcinogen.

## **Reproductive toxicity**

Animal tests showed no developmental toxicity.

## **STOT-single exposure**

No information available

## **STOT-repeated exposure**

No information available

## **Aspiration hazard**

No information available

## **12: Ecological information**

### **Aquatic Toxicity**

No data available

### **Persistence and degradability**

No data available

### **Bioaccumulative potential**

No data available

### **Mobility in soil**

No data available

### **Other adverse effects**

No data available

## **13: Disposal considerations**

Product : Observe national and local legal requirements.

Contaminated packaging : Dispose in accordance with local, state, and federal regulations.

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## 14: Transport Information

Land transport

DOT

UN number : not applicable  
UN proper shipping : not applicable  
name :  
Transport hazard : not applicable  
class(es) :  
Packing group : not applicable

Sea transport

IMDG

UN number : not applicable  
UN proper shipping : not applicable  
name :  
Transport hazard : not applicable  
class(es) :  
Packing group : not applicable

Air transport

IATA/ICAO

UN number : not applicable  
UN proper shipping : not applicable  
name :  
Transport hazard : not applicable  
class(es) :  
Packing group : not applicable

## 15: Regulatory information

Federal Regulations

Registration status:

Chemical TSCA, US released / listed

EPCRA 311/312 (Hazard categories): Acute



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CA Prop. 65:

There are no listed chemicals in this product.

NFPA Hazard codes:

Health : 2      Fire: 1      Reactivity: 0      Special:

HMIS III rating

Health: 2      Flammability: 1      Physical hazard: 0

## 16: Other information

SDS Prepared by:

Cairui Chemical Technology (Shanghai) CO.,LTD

SDS Prepared on: 12-15-21

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