



Product name: Doxycycline for Injection

Issue date: 09/08/23

# SDS

## Safety Data Sheet

SDS No. : 23868980908302



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## 1. Product and Company Identification

**Product name** : Doxycycline for Injection

**Product use** : For the treatment of certain infections

**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 65710369

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

**Emergency telephone number of the company** : +86 898 65710369

## 2. Hazards Identification

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

**GHS classification of the product** : Not classified as hazardous according to OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### Label elements

**Pictogram** : Not applicable.

**Signal word** : Not applicable.

**Hazards not otherwise classified** : Not applicable.

## 3. Composition / Information on Ingredients

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

Chemical Name	CAS-No.	Concentration
Doxycycline hydrochloride	10592-13-9	10.0-15.0 %
Vitamin C	50-81-7	50.0-60.0 %
Mannitol	87-78-5	30.0-35.0 %

## 4. First-Aid Measures

**Description of first aid measures**

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- Inhalation** : Move person to fresh air; If symptoms persist, consult a physician.
- Skin contact** : Flush skin with large amounts of water immediately. If symptoms persist, seek medical advice.
- Eye contact** : If you use contact lenses, remove the lenses first. Wash affected eyes for at least 15 minutes under running water with eyelids held open. If symptoms occur, consult a physician, preferably an ophthalmologist.
- Ingestion** : Rinse your mouth. If you feel uncomfortable, get medical attention and treatment.
- Most important symptoms and effects, both acute and delayed** : Further important symptoms and effects are so far not known.

**Indication of any immediate medical attention and special treatment needed**

**Note to physician** : No information available.

## 5 : Fire-Fighting Measures

- Suitable extinguishing media** : Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguishers.
- Unsuitable extinguishing media** : No information 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 products may include and are not limited to: Carbon monoxide. Carbon dioxide. Nitrogen oxides. Chloride fumes.

**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 eye contact.

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**Environmental precautions** : Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.

**Methods and materials for containment and cleaning up** : Collect in suitable and properly labeled containers. Then store and dispose of according to local regulations.

## 7 : Handling and storage

**Advice on safe handling** : Avoid contact with the skin, eyes and clothing. Wear safety glasses with side shields.

**Conditions for safe storage, including any incompatibilities** : Keep container tightly closed in a dry and well-ventilated place.

## 8 : Exposure Controls/Personal Protection

### Control parameters

No data available.

### Personal protective equipment

**Respiratory protection** : None required under normal conditions.

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

**Eye protection** : None required under normal conditions.

**Skin and body protection** : None required under normal conditions.

## 9 : Physical and chemical properties

**Form** : freeze-dried lumps or powder

**Colour** : light yellow or yellow

**Odour** : none

**pH** : 1.8~3.3

**Melting point** : no data available

**Boiling point** : no data available

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**Flash point** : no data available

**Thermal decomposition temperature** : no data available

**Density** : no data available

**Water solubility** : no data available

**Viscosity, dynamic** : no data available

## 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** : Avoid contact with: Strong acids. 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 oral toxicity

Doxycycline hydrochloride  
LD50/rats: 1700 mg/kg

#### Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

#### Serious eye damage/irritation

Shall not be classified as irritant to eye.

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## **Respiratory or skin sensitisation**

Shall not be classified as a respiratory or skin sensitiser.

## **Germ cell mutagenicity**

Shall not be classified as germ cell mutagenic.

## **Carcinogenicity**

Shall not be classified as carcinogenic.

## **Reproductive toxicity**

Shall not be classified as a reproductive toxicant.

## **STOT-single exposure**

Shall not be classified as a specific target organ toxicant (single exposure).

## **STOT-repeated exposure**

Shall not be classified as a specific target organ toxicant (repeated exposure).

## **Aspiration hazard**

Shall not be classified as presenting an aspiration hazard.

## **12 : Ecological information**

### **Ecotoxicity**

No information available

### **Persistence and degradability**

No information available

### **Bioaccumulative potential**

No information available

### **Mobility in soil**

No information available

### **Other adverse effects**

No information available

## **13 : Disposal considerations**

**Product** : Observe national and local legal requirements.

**Contaminated packaging** : Packs that cannot be cleaned should be disposed of in the same manner as the contents.

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## 14 : Transport Information

### Land transport

#### DOT

UN number : not applicable

UN proper shipping name : not applicable

Transport hazard class(es) : not applicable

Packing group : not applicable

### Sea transport

#### IMDG

UN number : not applicable

UN proper shipping name : not applicable

Transport hazard class(es) : not applicable

Packing group : not applicable

### Air transport

#### IATA/ICAO

UN number : not applicable

UN proper shipping name : not applicable

Transport hazard class(es) : not applicable

Packing group : not applicable

## 15 : Regulatory information

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

No SARA Hazards.

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313

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This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

## Pennsylvania Right To Know Components

No components are subject to the Pennsylvania Right to Know Act.

## California Proposition 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

## United States TSCA Inventory (TSCA)

All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

## 16 : Other information

### Hazard Rating System

#### NFPA Hazard codes:

Health : 1      Fire: 0      Reactivity: 0      Special:

#### HMIS III rating

Health: 1      Flammability: 0      Physical hazard: 0

#### SDS Prepared by:

Cairui Chemical Technology (Shanghai) CO.,LTD

SDS Prepared on: 09/08/23

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