



Product name: Tobramycin for Injection

Issue date: 03/13/23

SDS

Safety Data Sheet

SDS No. : 23868980313203



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Version 1.0

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1. Product and Company Identification

Product name : Tobramycin for Injection

Product use : Used in the treatment of moderate to severe bacterial infections due to sensitive organisms.

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 65712762

E-mail : hnpoly@hnpoly.com

Emergency telephone : +86 898 65712762
number of the company

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
Tobramycin	32986-56-4	4.0-5.0 %
Water	7732-18-5	90.0-95.0%

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4. First-Aid Measures

Description of first aid measures

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.

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.

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6: Accidental release measures

- Personal precautions, protective equipment and emergency procedures : Avoid skin contact. Avoid eye contact.
- 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. Recommended storage temperature 2 - 8 °C.

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 : loose powder lumps

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Colour	:	white to off-white
Odour	:	none
pH	:	6.0-8.0
Melting point	:	no data available
Boiling point	:	no data available
Flash point	:	no data available
Thermal decomposition temperature	:	no data available
Density	:	no data available
Water solubility	:	soluble
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

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Acute oral toxicity

Tobramycin

LD50/mice and rats: >7500 mg/kg.

Acute dermal toxicity

Tobramycin

LD50 for mice and rats ranges from 367-1030 mg/kg, When administered by the intraperitoneal or subcutaneous route

Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

Serious eye damage/irritation

Shall not be classified as irritant to eye.

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

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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.

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

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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): not hazardous

CA Prop. 65:

There are no listed chemicals in this product.

NFPA Hazard codes:

Health : 1 Fire: 0 Reactivity: 0 Special:

HMIS III rating

Health: 1 Flammability: 0 Physical hazard: 0

16: Other information

SDS Prepared by:

Cairui Chemical Technology (Shanghai) CO.,LTD

SDS Prepared on: 03/13/23

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