



Specialized in chemicals

Hefei TNJ Chemical Industry Co.,Ltd.

B911 Xincheng Business Center,  
Qianshan Rd. Hefei 230022 China

Tel : (0086) 551 65418695

Fax: (0086) 551 65418697

Email: info@tnjchem.com

Site: www.tnjchem.com

## Material Safety Data Sheet

### Chlortetracycline

#### Section 1: Chemical Product and Company Identification

**Product Name:**Chlortetracycline Feed Grade

**CAS#:** 56-75-7

**Contact Information for Emergency:** (0086) 551 65418681

**Hefei TNJ Chemical Industry Co.,Ltd.**

B911 Xincheng Business Center

Tel : (0086) 551 65418695

Qianshan Road, Hefei

Fax: (0086) 551 65418697

230004Anhui

Email: info@tnjchem.com

China

Site: www.tnjchem.com

#### Section 2: Composition and Information on Ingredients

**Ingredient:** Dried Chlortetracycline Fermentation Granular

**Principle Components:** Chlortetracycline

**Formula:** C<sub>22</sub>H<sub>23</sub>ClN<sub>2</sub>O<sub>8</sub>

**Percent:** content of chlortetracycline • HCl is between 19.00% ~ 22.00%(by HPLC).

**Exposure Limits:** n/f

**Hazardous Impurities:** None

#### Section 3: Hazards Identification

**Appearance:** Brown to dark brown powder or granular, not lumpy nor moldy, odourless.

May be harmful by inhalation, ingestion, or skin absorption, May cause limitation and / or discomfort that can be a potential health hazard. The toxicological properties have not been thoroughly investigated.

#### Section 4: First Aid Measures

**General:** Remove from exposure, Remove contaminated clothing. Persons developing serious hypersensitivity (anaphylactic) reactions must receive immediate medical attention. IF person is not breathing give artificial respiration IF breathing is difficult give oxygen, obtain medical attention

#### Section 5: Fire and Explosion Data

**Extinguisher Media:** Water spray, dry chemical powder or appropriate foam.

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes, Emits toxic fumes under fire conditions

#### Section 6: Accidental Release Measures

Evacuate area. Wear self-contained breathing apparatus, rubber boots and heavy rubber gloves, Sweep up, place in a bag and hold for waste disposal Avoid breathing dust. Ventilate area and wash spill site after material pick up is complete.

#### Section 7: Handling and Storage

**Handling:** As a general rule, when handling, avoid all contact and inhalation of dust, mists, and/or vapors associated with the material, Wash thoroughly after handling.

**Storage:** Store in tight, light-resistant container.

#### Section 8: Exposure Controls/Personal Protection

**Respiratory Protection:** When working with small quantities in a well-ventilated area, respiratory protection may not be required. The use of an approved dust mask is recommended.

**Ventilation:** No special ventilation requirements.

**Gloves:**Rubber

**Eye Protection:** Safety Glasses

**Protective Clothing:** Protect exposed skin

#### Section 9: Physical and Chemical Properties

**APPEARANCE:** Yellowish-brown powder

**Solubility in water:** Slightly soluble

**Vapor Density:** n/f

**Boiling Point:** n/f

**Evaporation Rate:** n/f

**Specific Gravity:** n/f

**Reactivity in Water:** n/f

**Vapor Pressure:** n/f

**% Volatility Volume:** n/f

**Section 10: Stability and Reactivity Data**

**Stability:** Stable

**Hazardous combustion or decomposition products:** Carbon monoxide, carbon dioxide, nitrogen oxides

**Hazardous polymerization:** Dose not occur.

**Section 11: Toxicological Information**

**Oral Rat:** LD50: n/f

**Oral Mouse:** LD50:2314 mg/kg

**Irritancy Data:** n/f

**Target Organ(s):** n/f

**Listed as a Carcinogen?**

**NTP:** No

**LARC:** No

**OSHA:** No

**Other:** No

**Section 12: Ecological Information**

No information on hazardous degradation products available.

**Section 13: Disposal Considerations**

Dispose of waste in accordance with all applicable Federal, state and local regulations.

**Section 14: Transport Information**

**IMDG:**NOT REGULATED

**Section 15: Other Regulatory Information**

Not available

**Section 16: Other Information**

All information contained herein is offered with the good faith belief that it is accurate. This material safety data sheet shall not be deemed to create any warranty of any kind. In the event of an adverse incident associated with this material, personnel. Nor is this safety data sheet intended to be a substitute for product literature which may accompany the finish product.

ISSUE DATE:2013-05-21

