



MATERIAL SAFETY DATA SHEET

1. Chemical Product & Company Identification

Product Name: Natamycin

Contact Information:

Company: Aurora Industry Co.,Ltd.

Address:Room 7033, No.9-1, Haifu Road, Dalian Free Trade Zone, China

Tel:0411-82288674

2. Composition/Information on Ingredients

Product Name: Natamycin

E-number: E235

CAS No.: 7681-93-8

3. Hazards Identification

Hazards:No adverse effects from available

information.Eyes: Not irritating. Dust may cause mechanical irritation.

Skin: Not available.

Inhalation: Not available.

Chronic effects: Not available.

4. First Aid Measures

Eye Contact: Check for and remove any contact lenses. Flush eyes with plenty of water for at least 15 minutes.

Skin Contact: Flush skin with plenty of water or with a disinfectant soap.

Inhalation: Move to fresh air.

Ingestion: Wash out mouth with water.

Note: If necessary, get medical attention.

5. Fire Fighting Measures

Extinguishing media:Use dry chemical powder, water spray, fog or foam.

Hazardous thermal:CO, CO₂, NO (de) composition products.

Protective equipment:Wear shell-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Note: Fire, flame and sparks should be kept away from open containers.

6. Accidental Release Measures

Procedures of personal precautions:Use appropriate personal protection. Prevent forming of dust clouds.



Methods for cleaning up:Sweep up with spade and transfer to a dry, clean, lidded container for disposal. Avoid raising dust. Wash spill site after material pickup is complete.

7. Handling and storage

Handling precaution:Wear suitable protective clothing and chemical safety gloves. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin and eyes. Wash thoroughly after handling. Keep away from incompatibles or ignition sources, heat and flame.

Storage: Store in a cool, well-ventilated area and keep in a tightly closed container. Keep away from direct sunlight.

8. Exposure Controls/Personal Protection

Engineering Controls:Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits.

Personal Protection:

Respiratory:Wear dust mask if needed.

Eye:Goggles.

Clothing:Protective clothing.

Hand:Chemical-resistant gloves.

9. Physical and Chemical Properties

Appearance:White or white to yellow crystalline powder

Odor:Neutral to slightly acid-like

pH:5.0~7.5

Solubility:Hardly soluble in water, slightly soluble in acetone and ethanol.

10. Stability and Reactivity

Stability:Stable under normal conditions as recommended.

Conditions to avoid:Strong oxidant

Hazardous decomposition products:CO, CO₂, Nitrogen oxides

11. Toxicological Information

Toxicity data:Oral Rat LD₅₀ 2730 mg/kg

Irritation Data:Maybe cause eyes and skin irritation.

12. Ecological Information

No data available.

13. Disposal Considerations

Disposal:Dispose in accordance with national, state and local environmental control regulations.



14. Transport Information

DOT Hazard Class:Not hazardous for transport.

IATA:Not hazardous for air transport.

IMO:Not hazardous for sea transport.

15. Regulatory Information

EU Additional:S: 24/25.

National regulations:No special label

16. Other Information

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Warning:This product is a chemical substance and is intended to be used by persons having chemical knowledge and skill, at their own discretion and risk.

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