



MATERIAL SAFETY DATA SHEET

1. Chemical Product and Company Identification

Product name : Griseofulvin

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

N° CAS :	126-07-8	N° CEE :	204-767-4
Molecular formula :	C ₁₇ H ₁₇ ClO ₆	Molecular weight :	352.76

3. Hazards Identification

*- The product is toxic.

R60 May impair fertility.

R61 May cause harm to the unborn child.

R43 May cause sensitisation by skin contact.

R40 Risk of serious damage to eyes.

4. First-Aid Measures

*- In case of contact with skin: Flush with copious amounts of water for at least 15 minutes.

*- In case of contact with eyes: Assure adequate flushing by separating the eyelids with fingers. Flush with copious amounts of water for at least 15 minutes.

*- In case of inhalation: Remove to fresh air away from exposure site. If breathing is difficult give oxygen. If not breathing give artificial respiration.

*- In case of ingestion: Wash out mouth with water provided person is conscious.

In all above cases call a Physician



5. Fire Fighting Measures

- *- Extinguishing media: Water, chemical powder or appropriate foam.
- *- Special fire fighting procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
- *- Emits toxic fumes under fire conditions.

6. Accidental Release Measures

- *- Evacuate area, and wear same protections than describes in section 7.
- *- Sweep up, place in a bag and hold for waste disposal and wearing the protections described 8. Ventilate area and wash spill site after material pick up is complete.
- *- Avoid any penetration in sewerage system or watercourse. In case of penetration alert the authorities.

7. Handling and Storage

- *- Handling: Do not breathe the dust. Avoid any contact with skin and eyes.
- *- Storage: Store in tightly closed containers in a cool dry place.

8. Exposure Controls / Personal Protection

See section 7:

- *- Use only in a ventilated area.
- *- Safety shower and eye bath.
- *- Wear appropriate NIOSH/MSHA approved respirator, chemical-resistant gloves, safety goggles, other protective clothing. Mechanical exhaust required.



9. Physical and Chemical Properties

- *- Appearance : White to yellow-white powder.
- *- Melting point : + 218 °C ~ + 224 °C
- *- Specific optical rotation : +354 ~ +364

10. Stability and Reactivity

- *- Stability : Stable in the conditions described in section 7.
- *- Incompatibilities with strong oxidising agents.
- *- Hazardous combustion or decomposition products: carbon monoxide and dioxide, hydrogen chlorides, toxic and irritant vapours and gas.
- *- Hazardous polymerisation : will not occur.

11. Toxicological Information

- *- Acute effects : carcinogenicity suspected.

Acute toxicity : LD50 Oral Rat 10 000 mg/KG

LD50 Intraperitoneal Rat > 5GM/KG

Sensitization : show cross-allergenicity with penicillin. Causes photosensitivity.

Exposure to light can result in allergic reactions resulting in dermatologic lesions, which can vary from sunburn responses to edematous vesiculated lesions, or bullae.

Skin : may cause allergic skin reactions.

- *- Chronic exposure - carcinogen :

Result : this product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification.

Rat : route of application : oral

Exposure time : 52W

Result : tumorigenic : neoplastic by RTECS criteria. Liver : tumors.

- *- Chronic exposure - mutagen :

Human 5 MG/L



Cell type: lymphocyte

Micronucleus test.

*- Chronic exposure - teratogen :

Result : may cause congenital malformation in the fetus.

*- Chronic exposure - reproductive hazard :

Result : may cause reproductive disorders.

*- Other data : for complete data see corresponding articles in the RTECS.

*- RTECS Nr : # WG9800000.

12. Ecological Information

*- Any flow in the sewerage system or watercourse must be avoided.

*- Data not yet available.

13. Disposal Considerations

*- Product: In absence of a uniform regulation concerning disposal of chemical products and residues in the EC, they must be considered as special waste. Their disposal is regulated by each member of the EC. We recommend you to contact your local authority, they will inform you about which measures to adopt.

Only in case they don't have special measures for this product, you can use this one: dissolve or mix the material with a combustible solvent in a chemical incinerator equipped with an afterburner and scrubber.

*- Packaging: Disposal following the official regulations.

14. Transport information

IMO/IMDG:Non-Hazardous for Sea Transport:Non-hazardous for sea transport.



15. Regulatory information

*- Label according to EEC - Symbol : T Toxic

R60 May impair fertility.

R61 May cause harm to the unborn child.

R43 May cause sensitisation by skin contact.

R40 Risk of serious damage to eyes.

S22 : Do not breathe dust.

S45 : In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S36/37/39 : Wear suitable protective clothing, gloves and eyes/face protection.

*- EEC N° (EINECS) : 204-767-4

*- *Product not regulated by European directive 2000/32/CE, Last TPA of directive 67/548/CE*

16. Other information

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The above information is based on actual knowledge relatives to the concerned product, on the updated date. It is believed to be correct. This sheet is not a guaranty concerning the product properties and shall be used as a guide. Its user has to conform itself to the whole regulatory texts concerning its activity.