



南京丰山化学有限公司

NANJING FENGSHAN CHEMICAL CO., LTD.

MATERIAL SAFETY DATA SHEET

1. Chemical Product and Company Identification

Product name: epoxiconazole 98% TC

Manufactory: Nanjing Fengshan Chemical Co., Ltd.

Address: 1904 Centre International Plaza, 105-6 North Zhongshan Road, Nanjing City, Jiangsu Province, China.

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2. Composition / Information On Ingredients

Composition	CAS No.	Content %
epoxiconazole	106325-08-0	98%
Other ingredients	(secret)	2%

3. Hazards Identification

Possible risk of harm to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4) First Aid Measures:

Skin contact: Wash skin with mild soap and water. Seek medical attention if ill effect or irritation develops.

Eye contact: In case of eye contact, immediately rinse with clean water for 10-15 minutes. Obtain medical attention if pain, blinking or redness persist.

Ingestion: Do not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible

Inhalation: Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Keep patient warm and at rest. Call a physician or Poison Information Centre immediately.

5. Fire-Fighting Measures

Flammability of the Product: NON-Flammable.

Flash Points: NA



Fire Hazards in Presence of Various Substances: Not available.

6. Accidental Release Measures

Keep away from heat. Keep away from sources of ignition. Stop leak if without risk.
Absorb with DRY earth, sand or other non-combustible material. Do not get water inside container. Do not touch spilled material. Use water spray curtain to divert vapor drift.
Prevent entry into sewers, basements or confined areas; dike if needed.

7. Handling and Storage

Keep container tightly closed. Keep in a cool, well-ventilated place.

8. Exposure Controls / Personal Protection

Respiratory protection: Suitable respiratory equipment.

Eye protection: Goggles.

Hand protection: Gloves.

Skin Protection: Skin protection appropriate to the conditions of use should be provided.

Ingestion: When using, do not eat, drink or smoke.

9. Physical And Chemical Properties

APPEARANCE: Off white solid

SPECIFIC GRAVITY: 1.39 (20°C)

M.p. 136.2 °C

10. Stability and Reactivity

Chemical Stability: Stable at normal ambient temperature and pressure.

Hazardous Reactions: Hazardous polymerization does not occur.

Corrosivity: Non-corrosive i

11. Toxicological Information

Oral Acute oral: LD50 for rats and mice >5000 mg/kg.

Acute percutaneous: LD50 for rats >2000 mg/kg.

Inhalation: LC50 for rats >5.3 mg/l air

No skin irritant (rabbits).

No eye irritant (rabbits).



Not a skin sensitiser (guinea-pigs).

12. Ecological and Ecotoxicological Information

Birds Acute oral LD50 for quail >2000 mg/kg. LC50 for quail 5000 mg/kg.

Fish LC50 (96 h) for trout 2.2-4.6, bluegill sunfish 4.6-6.8 mg/kg.

Daphnia LC50 (48 h) 8.7 mg/l.

Algae EC50 (72 h) for green algae 2.3 mg/l.

Bees LD50 >100 mg/bee.

Worms EC50 (14 d) >1000 mg/kg soil.

13. Disposal Considerations

Not application

14. Transport Information

Not application

15. Regulatory Information

Not application

16. Other Information

All information and instructions provided in this Material Safety Data Sheet (MSDS) are based on the current state of scientific and technical knowledge at the date indicated on the present MSDS and are presented in good faith and believed to be correct. In case of new formulations or mixes, it is necessary to ascertain that a new danger will not appear. It is the responsibility of persons on receipt of this MSDS to ensure that the information contained herein is properly read and understood by all people who may use, handle, dispose or in any way come in contact with the product. If the recipient subsequently produces formulations containing this product, it is the recipient's sole responsibility to ensure the transfer of all relevant information from this MSDS to their own MSDS.