



MATERIAL SAFETY DATA SHEET

1. Chemical Product Identification

Product Name: Terbutylethylazine

Manufactory: Nanjing Fengshan Chemical Co., Ltd.

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2. Composition / Information on Ingredients

Composition	CAS No.	Content %
Terbutylethylazine	5915-41-3	95.0
Other ingredients	—	5.0

3. Hazards Identification

Harmful if swallowed.

4. First Aid Measures

Eye: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin: Get medical aid. Flush skin with plenty of water and soap for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops and persists.

Ingestion: Get medical aid immediately. Wash mouth out with water.

Inhalation: Remove from exposure and move to fresh air immediately. If not breath, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

5. Fire-Fighting Measures

General Information: As in any fire, wear a self-contained breathing apparatus, (approved or equivalent) and protective clothing to prevent contact with skin and eyes.

Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or appropriate foam.



6. Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container.

7. Handling and Storage

Handling: Avoid breathing dust, vapor, mist, or gas. Keep container tightly closed. Avoid contact with skin and eyes. Wash thoroughly after handling. Mechanical exhaust required.

Storage: Store in a cool, dry place. Store in a tightly closed container.

8. Personal Protection

Engineering Controls

Safety shower and eye bath. Mechanical exhaust required.

General Hygiene Measures

Wash thoroughly after handling.

Personal Protective Equipment

Respiratory Protection: Government approved respirator.

Hand Protection: Compatible chemical-resistant gloves.

Eye Protection: Chemical safety goggles.

9. Physical and Chemical Properties

Form: colorless powder

Melting point, °C 177-179

Density 1.188 g/cm³ at 20°C

Solubility in water 8.5 mg/l at 20 °C

10. Stability and Reactivity

Stability: Stable under normal temperatures and pressures.

Hazardous Polymerization: Has not been reported.

Conditions to Avoid: Incompatible materials.



11. Toxicological Information

Acute Toxicity/Irritation Studies (Finished Product)

Ingestion: Oral (LD50 Rat): Acute oral LD50 for rats >2000 mg/kg.

Dermal: Dermal (LD50 Rat): Acute percutaneous LD50 for rats >2000 mg/kg.

Inhalation: Inhalation (LD50 Rat): LC50 (4 h, 20 °C) for rats >2.0 mg/l air.

Skin Irritation: Non-irritating to skin (rabbits)

Eye Irritation: Non-sensitizing to skin (guinea pigs).

12. Ecological and Ecotoxicological Information

Birds Acute oral LD50 for bobwhite quail and mallard ducks >2000 mg/kg. Dietary

LC50 (8 d) for bobwhite quail and mallard ducks >5000 mg/kg.

13. Disposal Considerations

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state and local environmental regulations.

14. Transport Information

Not available

15. Regulatory Information

Not available

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. This information applies to the product as such. 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 produce formulations containing this product, it is the recipients sole responsibility to ensure the transfer of all



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relevant information from this MSDS to their own MSDS.

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