

# 河北捷润科技有限公司

## Hebei JRain Technology Co., Ltd.

Date: Mar.4th, 2025

### MATERIAL SAFETY DATA SHEET

Manufacturer/information service:

**Name:** HEBEI JRAIN TECHNOLOGY CO.,LTD.  
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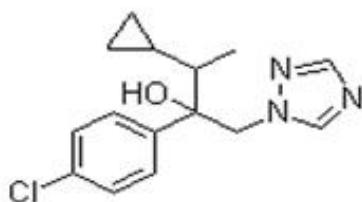
#### 1. Chemical Product Identification

Product Name: CYPROCONAZOLE 95% TC

Molecular Formula:  $C_{15}H_{18}ClN_3O$

Molecular Weight: 291.78

Structural Formula:



Chemical Name:

2-(4-Chlorophenyl)-3-cyclopropyl-1-(1,2,4-triazol-1-yl)butan-2-ol

Form: crystalline solid

Colour: white

Odour: odorless

CAS No.: 94361-06-5

#### 2. Composition / Information On Ingredients

Composition	CAS No.	Content %
Cyproconazole	94361-06-5	95.0
Others ingredients		5.0

#### 3. Hazards Identification

May be fatal if swallow.

#### 4. First Aid Measures

Eyes: Flush immediately with fresh water for at least 15 minutes while holding eyes open.

Skin : Thoroughly wash with soap and ester.

Ingestion: Give water or milk to drink. Get medical aid before inducing vomiting

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### 5. Fire-Fighting Measures

Lower Explosive Limit (LEL): N/A

Upper Explosive Limited (UEL): N/A

Fire Extinguishing Media: Dry chemicals, carbon dioxide for small fires.

Water spray or foam for large fires.

Special Fire Fighting Procedures:

Wear niosh/msha approved self-contained breathing apparatus and full protective clothing

Unusual Fire And Explosion Hazards:

Thermal decomposition (e.g. fire) may produce carbon monoxide, carbon dioxide, nitrogen oxides .

### 6. Accidental Release Measures

Steps to be taken in case material is released or spilled:

Appropriate protective equipment must be worn when handling a spill of this material. See Section 8, Exposure Controls/personal protection for recommendations, If exposed to material during clean-up operations, see Section 4, First Aid Measures for actions to follow.

### 7. Handling And Storage

Avoid eye, skin, mouth contact. Store in original containers away from food stuffs, animal feed.

### 8. Exposure Controls/personal protection

Engineering controls: Local exhaust or general ventilation to maintain.

Personal Protective Equipment (PPE)

Protective gloves, long sleeve shirt when handing. Launder before reuse.

Wear a dust mask while mixing or loading.

Work Practices: Wear appropriate personal protective equipment.

### 9. Physical And Chemical Properties

Appearance : white crystalline solid.

Melting point 103-105°C,

Vapor pressure : 0.0347mPa@20°C

Boiling point : >250°C

Stability.: in water 140mg/l

Soluble in xylene, acetone, methanol

### 10. Stability And Reactivity

Conditions to avoid: None

Incompatibility (MATERIALS TO AVOID): N/A

Stability: This material is well stable in normal condition.

Hazardous Polymerization: Will not occur.

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### 11. Toxicological Information

Oral LD50 (rat): 1020 mg/kg (male); 1333 mg/kg (female)

Dermal LD50 (rat): >2000 mg/kg Ingestion: No adverse effects expected, however large amounts may cause nausea and vomiting.

Eye contact: An eye irritant.

Skin contact: Contact with skin may result in irritation.

Inhalation: Not expected to cause respiratory irritation.

Long Term Effects:

No information available for the product.

### 12. Ecological And Ecotoxicological Information

Avoid contaminating waterways and fishponds. :

Aquatic toxicity:

Very toxic to aquatic organisms.

48hr LC50 (Daphnia magna): 26 mg/L

96hr LC50 (bluegill sunfish): 21 mg/L

### 13. Disposal Considerations

Pesticide Disposal: Pesticide wastes are slightly toxic, Incinerate all disposal material in accordance according to the local state regulations.

### 14. Transport Information

Class: 9

UN NO.: 3077

Packing group: III

### 15. Regulatory Information

Not Applicable

### 16. Other Information

This MSDS summarizes our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.