

MATERIAL SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION OF THE SUBSTANCE AND COMPANY

Product name : TEBUCONAZOLE 250g/L EW

Synonyms : Fungicide.

SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

Chemical name*	CAS No.	%	Symbol	R-Phrases
Tebuconazole	107534-96-3	25	Xn	R20/21/22, R51

SECTION 3 - IDENTIFICATION OF HAZARDS

Physical/chemical hazards: Not applicable.

Human health hazards: Harmful if swallowed

SECTION 4- FIRST AID MEASURES

Inhalation: If affected, remove from contaminated area to fresh air. Seek medical advice.

Skin contact: wash affected skin areas with soap and water. Consult a physician if irritation persists.

Remove and wash contaminated clothing thoroughly before reuse.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention.

Ingestion: If swallowed, give 2 glasses of water to drink. Consult a physician. Never give anything by mouth to an unconscious person. Do not give alcohol.

SECTION 5 - FIRE FIGHTING MEASURES

Extinguishing Media Suitable: Dry foam.

Special fire-fighting procedures: Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions: Splash goggles. Gloves.

Environmental Precautions and Clean-up Methods: Absorb with an inert material and put the spilled material in an appropriate waste disposal.

SECTION 7 - HANDLING AND STORAGE

Handling: Keep out of reach of children. Avoid contact with the eyes and skin.

Storage: Store in the closed, original container in a dry, cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Store in a locked room or place away from children, animals, food, animal feed, seed and fertilisers.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering measures:: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Hygiene measures: Wash hands, forearms, and face thoroughly after handling compounds and before eating, smoking, using lavatory, and at the end of day

Personal protective equipment

Respiratory system : Wear appropriate respirator when ventilation is inadequate.

Skin and body : Lab coat.

Hands: Impervious gloves.

Eyes: Safety glasses

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid.

Color: Yellow.

Odor: Slight.

Boiling Point : The lowest known value is >100°C

Melting Point : n/a.

Vapor Density : The highest known value is 2.14 (Air = 1).

Vapor Pressure : The highest known value is 0.007 kPa (0.05 mmHg) (at 20°C)

Solubility: Emulsifiable in water.

pH: 4.5-8.0

Flash point: >100C

Explosive properties: Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.

SECTION 10 - STABILITY AND REACTIVITY

Stability: This material is considered stable for 2 years in its unopened package. However, keep away from moisture, heat or flame.

Polymerisation: Product will not undergo polymerisation.

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute toxicity: Acute oral toxicity (LD50): 2000 mg/kg (Rat)

Acute dermal toxicity (LD50): >4000 mg/kg [Rabbit.].

Chronic toxicity Specific effects: Repeated or prolonged exposure is not known to aggravate medical condition.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity : 96h LC50 Trout = 4.4mg/L

SECTION 13 - DISPOSAL CONSIDERATIONS

Methods of disposal; Waste of residues; Contaminated packaging: Waste must be disposed of in accordance with federal, state and local environmental control regulations

SECTION 14 - TRANSPORT INFORMATION

Proper shipping name: 3082, Class 9, Environmentally hazardous substance, Liquid, NOS

UN number: 3082

Packing Group: III

SECTION 15 - REGULATORY INFORMATION

Risk Symbols

R20/21/22- Harmful in contact with skin eyes and if swallowed.

SECTION 16 - OTHER INFORMATION

Nothing herein may be construed as recommending any practice or any product in violation of any law or regulations. The user is solely responsible for determining the suitability of any material or product for a specific purpose and for adopting any appropriate safety precautions. We disclaim all liability for injury or damage stemming from any improper use of the material or product described herein. scribed herein