

## Material Safety Data sheet

Section 1. Product and Company Information			
<b>Product Name</b>	Fenbendazole		
<b>Catalogue Number</b>	AS-2046	<b>Website</b>	Ausamics.com
<b>E-mail</b>	<a href="mailto:Sales@ausamics.com">Sales@ausamics.com</a>	<b>CAS Number</b>	43210-67-9
<b>Address</b>	31 Longview Court, Thomastown, VIC 3074, Australia	<b>Phone</b>	+61 412 520598
<b>Emergency Contact</b>	Poisons Information Centre: 13 11 26 (24/7 hotline for poisoning, bites, and stings) Triple Zero (000): For life-threatening emergencies (fire, chemical spills, etc.)		

## Section 2: Hazards Identification

**Classification:** Not classified as hazardous under GHS criteria.

### Health Hazards:

- Eyes:** May cause slight transient irritation.
- Skin:** May cause mild irritation upon prolonged exposure.
- Inhalation:** Dust may cause irritation to the respiratory tract.
- Ingestion:** Low toxicity; ingestion of large quantities may cause **gastrointestinal discomfort.**

**Hazard Pictograms:** None required.

**Precautionary Statements:** Avoid inhalation of dust and contact with eyes or skin.

## Section 3: Composition / Information on Ingredients

**Substance Name:** Fenbendazole

**CAS Number:** 43210-67-9

**EC Number:** 256-504-3

**Concentration:** 99.7% (pure compound)

#### Section 4: First Aid Measures

**Eyes:** Rinse thoroughly with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.

**Skin:** Wash with soap and water. Remove contaminated clothing.

**Inhalation:** Move the person to fresh air. If symptoms persist, seek medical advice.

**Ingestion:** Rinse mouth with water. Drink 1-2 glasses of water to dilute. Seek medical attention if necessary

#### Section 5: Fire Fighting Measures

**Suitable Extinguishing Media:** Dry chemical, CO<sub>2</sub>, water spray, or foam.

**Specific Hazards:** May produce hazardous fumes under fire conditions.

**Protective Equipment:** Firefighters should wear self-contained breathing apparatus and full protective clothing.

#### Section 6: Accidental Release Measures

**Personal Precautions:** Use appropriate personal protective equipment (PPE) such as gloves, masks, and safety glasses.

**Spill Response:** Vacuum or sweep up material and place in a designated waste container. Avoid creating dust. Use water spray to reduce airborne particles.

#### Section 7: Handling and Storage

**Handling:** Avoid contact with eyes, skin, and clothing. Avoid inhalation of dust. Use in a well-ventilated area.

**Storage:** Keep the container tightly closed in a cool, dry, and well-ventilated area. Protect from moisture.

#### Section 8: Exposure Controls / PPE

**Exposure Limits:** No occupational exposure limits established.

**Engineering Controls:** Provide adequate ventilation. Use local exhaust if dust is generated.

##### Personal Protective Equipment (PPE):

- Hands:** Disposable vinyl or nitrile gloves.
- Eyes:** Safety glasses with side shields.
- Respiratory:** Dust mask (EN149 FFP2).

## Section 9: Physical and Chemical Properties

**Physical State:** Powder

**Color:** White to off-white

**Odor:** Odorless

**pH:** Not applicable

**Solubility:** Practically insoluble in water

**Melting Point:** ~233°C

## Section 10: Stability and Reactivity

**Stability:** Stable under normal storage and handling conditions.

**Incompatible Materials:** Strong oxidizing agents.

**Hazardous Decomposition Products:** May emit toxic fumes of carbon monoxide and nitrogen oxides when heated.

## Section 11: Toxicological Information

**Acute Toxicity:**

- **Oral LD50 (rat):** > 2000 mg/kg

- **Dermal LD50 (rabbit):** > 2000 mg/kg

**Skin Irritation:** May cause mild irritation.

**Eye Irritation:** May cause transient irritation

## Section 12: Ecological Information

**Ecotoxicity:** No specific data available. Avoid release into the environment.

**Persistence and Degradability:** Expected to be biodegradable.

## Section 13: Disposal Consideration

Dispose of in accordance with local, regional, and national regulations. Do not dispose of in household waste.

## Section 14: Transport Information

**UN Number:** Not applicable

**Transport Hazard Class:** Not regulated

**Packing Group:** Not applicable

## Section 15: Regulatory Information

**EU Classification:** Not classified as hazardous.

**Risk Phrases:** None.

**Safety Phrases:** Avoid contact with skin and eyes.

## Section 16: Other Information

**Disclaimer:** The above information is based on current knowledge and is intended as a general guideline for safe handling and use of this product. It does not guarantee any specific properties. Always refer to applicable regulations and standards for further details.

