



MAKHRO HOME AND GARDEN (PTY) LTD - SAFETY DATA SHEET

# SAFETY DATA SHEET (GHS FORMAT)

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**Product Name:** Makhro Snail Bait  
**Registration Number:** L 7096 – Act 36 of 1947  
**Company:** Makhro Home and Garden (Pty) Ltd  
**Document Number:** SDS-MHG-001  
**Revision:** 1.2  
**Issue Date:** Jan 2026  
**Emergency Contact:** +27 861 555 777

## 1. Identification

Product Identifier: Makhro Snail Bait  
Recommended Use: Molluscicide for the control of snails and slugs in vineyards, lawns, flowers and vegetable gardens.

Supplier:  
Makhro Home and Garden (Pty) Ltd  
21 Viben Street  
Brackenfell 7560  
South Africa

Telephone: +27 21 981 4011

## 2. Hazard Identification

GHS Classification:  
Reproductive Toxicity Category 2

Signal Word:  
Danger

Hazard Statement:  
H361 – Suspected of damaging fertility.

Additional Hazards:  
Harmful if swallowed.  
May irritate eyes.  
Toxic to fish and other animals.

Precautionary Statements:  
P201 – Obtain special instructions before use.



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P202 – Do not handle until all safety precautions have been read and understood.

P261 – Avoid breathing dust.

P270 – Do not eat, drink or smoke when using this product.

P272 – Contaminated work clothing should not be allowed out of the workplace.

P280 – Wear protective gloves/protective clothing/eye protection.

### 3. Composition / Information on Ingredients

Active Substance:

Metaldehyde

CAS Number:

108-62-3

Concentration:

5–10 % (approximately 15 g/kg)

Formulation:

Blue granular bait pellets.

### 4. First Aid Measures

Inhalation:

Move the affected person to fresh air.

Skin Contact:

Wash thoroughly with soap and water.

Eye Contact:

Rinse cautiously with clean water for several minutes.

Ingestion:

Seek medical attention immediately.

Do not induce vomiting unless directed by medical personnel.

### 5. Fire Fighting Measures

Suitable extinguishing media:

Water spray, dry chemical, foam or carbon dioxide.

Special hazards:

Combustion may produce hazardous fumes.



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Protective equipment:

Firefighters should wear protective clothing and respiratory protection.

### 6. Accidental Release Measures

Wear protective gloves and eye protection.

Prevent contamination of drains, rivers and water systems.

Collect spilled material using sand, soil or vermiculite and place in suitable containers for disposal.

### 7. Handling and Storage

Handling:

Avoid creating dust while handling pellets.

Storage:

Store in a cool, dry place away from food and feed.

Keep out of reach of children and animals.

### 8. Exposure Controls / Personal Protection

Engineering Controls:

Ensure adequate ventilation.

Personal Protective Equipment:

Rubber gloves

Safety goggles

Protective clothing when handling the pellets.

### 9. Physical and Chemical Properties

Appearance: Blue granules

Odour: Faint characteristic

Density: 1.27 g/cm<sup>3</sup> at 20°C

Flash Point: 50–55°C

Solubility: Slightly soluble in water (0.222 g/L at 22°C)

### 10. Stability and Reactivity

Stable under recommended storage conditions.



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Avoid excessive heat above 112°C.

Formation of explosive vapour-air mixtures may occur under certain conditions.

### **11. Toxicological Information**

LD50 Oral (rat): 283 mg/kg

Eye irritation:

May cause mild irritation.

Ingestion:

Poisonous if swallowed.

Chronic effects:

Suspected of damaging fertility.

### **12. Ecological Information**

Toxic to fish and aquatic organisms.

Prevent contamination of rivers, dams and water systems.

### **13. Disposal Considerations**

Do not contaminate rivers, dams or water sources.

Destroy empty containers and do not reuse for any other purpose.

Dispose of waste in accordance with local regulations.

### **14. Transport Information**

UN Number: 2757

Hazard Class: 4.1

IMDG: 4.1

IATA: 4.1

ADR/RID: 4.1



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## **15. Regulatory Information**

Registered under the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act (Act 36 of 1947).

Registration Number: L 7096

## **16. Other Information**

Directions for Use:

Scatter pellets lightly in flower beds, under dense foliage, shrubs, trees and grape vines. Snails and slugs are active at night. Repeat treatment if infestation reappears.

Always read the product label before use.

This Safety Data Sheet is provided in good faith and is believed to be accurate at the time of publication.