

# SAFETY DATA SHEET

According to Safe Work Australia

Print Date: 23.09.2020

Revision: 23.09.2020

## 1. IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

**Product Name:** Axcela™ Slug and Snail bait

**Product Type:** Molluscicide

**Recommended Use of the Chemical and Restriction on Use:** For the control of slugs and snails in many agricultural situations as per the Directions for Use table on the label.

**Details of Manufacturer or Importer:**

Agspec Australia Pty Ltd (ABN 40 109 753 953)  
1 Krummel Street  
Mt Gambier, SA 5290

**Phone Number:** 1800 683 456

**Emergency telephone number:** +61 427 490 551

## 2. HAZARDS IDENTIFICATION

**GHS Classification of the substance:** Classification (REGULATION (EC) No 1272/2008)  
Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

**Hazard Statement(s):**

Precautionary Statements:

EUH210 Safety data sheet available on request.

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

Prevention:

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

P280 Wear protective gloves.

Additional Labelling:

EUH210 Safety data sheet available on request.

This substance/mixture contains no components considered to be either persistent, bio accumulative and toxic (PBT), or very persistent and very bio accumulative (vPvB) at levels of 0.1% or higher.

**Other Information:** Poisons Schedule S5

## 3. COMPOSITION AND INFORMATION ON INGREDIENTS

Name	CAS	Proportion
Metaldehyde	108-62-3	30 g/kg
Other ingredients		Balance

## 4. FIRST AID MEASURES

**Inhalation:** Over-exposure by inhalation is improbable. Check for other causes of observed symptoms and seek medical advice.

**Skin Contact:** Wash with water and soap as a precaution. If on clothes, remove clothes. In the case of skin irritation or allergic reactions see a physician.

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**Eye Contact:** Flush eyes with copious amounts of water for at least 15 minutes. Remove contact lenses. Keep eye wide open while rinsing. Seek medical advice.

**Ingestion:** If swallowed do NOT induce vomiting; seek medical advice immediately and show this container or label or contact Poisons Information Centre on 13 11 26 (Aust). Make every effort to prevent vomit from entering the lungs by careful placement of the patient.

**First Aid:** If poisoning occurs, contact a doctor or the Poisons Information Centre (Australia) on 13 11 26

**Advice to Doctor:** Onset of symptoms may be delayed for several hours. Consider gastric lavage, after intubation, and administration of activated charcoal and a saline cathartic. Convulsions may be treated with intravenous (IV) diazepam.

**Symptoms Caused by Exposure:** No information available.

### 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:** Water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Hazards from Combustion Products:** May emit hazardous smoke and fumes if involved in fires or exposed to extreme heat.

**Hazchem Code:**

**Special Protective Equipment and Precautions for Fire Fighters:** In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment and Emergency Procedures:**

Use personal protective equipment. Avoid dust formation.

- For personal protection see section 8.
- For disposal considerations see section 13.
- Wear eye protection, gloves, boots and overalls.

**Environmental Precautions:** To prevent material from entering drains or water courses.

**Methods and Materials for Containment and Cleaning Up:** Pick up and arrange disposal without creating dust. Shovel into suitable container for disposal.

### 7. HANDLING AND STORAGE

**Precautions for Safe Handling:** Keep away from animals, poultry, ducks and domestic pets as accidental poisoning may be fatal. Dogs and other animals may find this bait attractive and it may kill them. If pets or livestock are poisoned contact a veterinary surgeon.

**Conditions for Safe Storage:** Keep container tightly close. Keep in a well-ventilated area. To maintain product quality, do not store in heat or direct sunlight. Keep away from food, drink and animal foodstuffs.

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### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Exposure Standards:** No exposure standards have been set for this product or active ingredients. Safe Work Australia has set the following exposure standard for acetaldehyde (a decomposition product of metaldehyde) : TLV (TWA) 20ppm or 36 mg/m<sup>3</sup>, STEL 50 ppm or 91 mg/m<sup>3</sup>.

**Biological Limit Values:**

**Respiratory Protection:** No personal respiratory protective equipment normally required. Handle in well ventilated areas, generally natural ventilation is adequate.

**Skin Protection:** It is good practice to wear suitable personal protective equipment (PPE). Recommended safety equipment is: Plastic or Rubber gloves.

**Eye and Face Protection:** Safety glasses

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Pellets
<b>Form:</b>	Solid
<b>Colour:</b>	Light green / blue
<b>Odour:</b>	Odourless
<b>Odour Threshold:</b>	No data available
<b>pH-Value:</b>	6.9
<b>Melting point / Melting range:</b>	No data available
<b>Initial Boiling Point / Boiling Range:</b>	Not applicable
<b>Flash Point:</b>	Not applicable
<b>Flammability:</b>	Not highly flammable
<b>Auto-ignition Temperature:</b>	No data available
<b>Decomposition Temperature:</b>	No data available
<b>Explosion Limits:</b>	
<b>Lower:</b>	No data available
<b>Upper:</b>	No data available
<b>Vapour Pressure:</b>	No data available
<b>Density:</b>	No data available
<b>Relative Density at 20 °C:</b>	0.84 g/ml
<b>Vapour Density:</b>	No data available
<b>Evaporation Rate:</b>	No data available
<b>Solubility in Water:</b>	Practically insoluble
<b>Partition Coefficient (n-octanol/water):</b>	No data available

### 10. STABILITY AND REACTIVITY

**Possibility of Hazardous Reactions:** Stable under recommended storage conditions. No hazards to be specifically mentioned.

**Chemical Stability:** Stable under recommended storage conditions

**Conditions to Avoid:** Heat

**Incompatible Materials:** Strong acids and strong bases. Oxidizing agents.

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**Hazardous Decomposition Products:** No decomposition as directed.

**Hazardous Polymerization:** Hazardous polymerisation is not possible.

### 11. TOXICOLOGICAL INFORMATION

**Toxicity:**

**Acute Health Effects:**

**Oral:**

LD50 (Rat): > 2 000 mg/kg

Method: OECD Test Guideline 423

GLP: yes

Assessment: Symptoms of mild poisoning include nausea, salivation, vomiting, diarrhoea, abdominal pain and muscle spasms. More severe poisoning may also cause rapid heartbeat, respiratory depression and eventual coma.

**Inhalation:**

May cause irritation to the respiratory tract if dusts are inhaled.

**Skin:**

LD50 (Rat): > 2 000 mg/kg

Method: OECD Test Guideline 402

GLP: yes

May irritate the skin.

**Eye:** Dust may cause slight irritation to the eyes.

**Dermal/Skin Corrosion / Irritation:** Mild skin irritation.

**Other information:** The Australian Acceptable Daily Intake (ADI) for metaldehyde for a human is 0.005 mg/kg/day, set for the public for daily, lifetime exposure. This is based on the NOEL of 5 mg/kg/day, the level determined to show no effects during long term exposure for the most sensitive indicators and the most sensitive species/ (Ref: Aust Govt Dept. of Health, Office of Chemical Safety, 'ADI List, March 2016)

### 12. ECOLOGICAL INFORMATION

**Other Precautions:** Keep domestic pets and poultry away from treated areas. Do not contaminate dams, waterways or sewers with this product or the containers which have held this product.

**Aquatic toxicity:** No data available

**Persistence and Degradability:** No data available

**Bio accumulative Potential:** This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB)

**Mobility in Soil:** No data available

**Other adverse effects:** There is no data available for this product.

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### 13. DISPOSAL CONSIDERATIONS

**Disposal Methods and Containers:**

Product - Dispose of contents/container in accordance with local regulation. Contact waste disposal services.

Shake the last amount of product from the container into the application equipment.

Do not use this container for any other purpose.

Contaminated packaging – Empty containers should be taken to an approved waste handling site for recycling or disposal.

**Special Precautions for Landfill or Incineration:** If no landfill is available, bury the containers below 500mm in a disposal pit, specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots.

### 14. TRANSPORT INFORMATION

**Transport Information:**

**U.N. Number:** Not applicable

**U.N. Proper Shipping Name:** Not applicable

**Transport Hazard Class(es):** Not applicable

**Packing Group:** Not applicable

**Hazchem Code:**

Considered non dangerous for transport by the Australian Code for the Transport of Dangerous Goods by Road or Rail.

### 15. REGULATORY INFORMATION

**Regulatory Information:** Australia: WHS regulations (2011) – Schedule 11: classification not listed.

**Australian Inventory of Chemical Substances:**

**Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:** S5

**Packaging & Labelling:**

CAUTION

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

**Other information:** This product is registered with the Australian Pesticides and Veterinary Medicines Authority (AVPMA) AVPMA product number: 87576

### 16. OTHER INFORMATION

**Date of Preparation or Last Revision:** 23.09.2020

**Prepared by:**

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### References:

#### Abbreviations and acronyms:

ADG: Australian Dangerous Goods

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals CAS: Chemical Abstracts Service (division of the American Chemical Society) IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards for Airborne Contaminants)

#### Disclaimer

This SDS is prepared in accord with the Safe Work Australia document “Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - December 2011”

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