

SAFETY DATA SHEET

According to Safe Work Australia

Print Date: 16.01.2023

Revision: 16.01.2023

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.

SAFETY DATA SHEET

According to Safe Work Australia

Print Date: 16.01.2023

Revision: 16.01.2023

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.

SAFETY DATA SHEET

According to Safe Work Australia

Print Date: 16.01.2023

Revision: 16.01.2023

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/m³, STEL 50 ppm or 91 mg/m³.

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

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

SAFETY DATA SHEET

According to Safe Work Australia

Print Date: 16.01.2023

Revision: 16.01.2023

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.

SAFETY DATA SHEET

According to Safe Work Australia

Print Date: 16.01.2023

Revision: 16.01.2023

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: 16.01.2023

Prepared by:

SAFETY DATA SHEET

According to Safe Work Australia

Print Date: 16.01.2023

Revision: 16.01.2023

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”

The information contained in this safety data sheet is provided in good faith and is believed to be accurate at the date of issuance. Agspec Australia Pty Ltd makes no representation of the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability for any loss or damage related to the supply or use of the information in this material safety data sheet. Agspec Australia Pty Ltd is not in a position to warrant the accuracy of the data herein. The user is cautioned to make their own determinations as to the suitability of the information provided to the particular circumstances in which the product is used.