

SAFETY DATA SHEET: Delicia® SLUGGOFF® Lentils

1. IDENTIFICATION

Product Name: Delicia® SLUGGOFF® Lentils
Recommended Use: For the control of snails and slugs
Distributor: Key Industries Ltd
Address: P.O. Box 65070, Mairangi Bay, Auckland 0754
Telephone: 09 917 1791
Emergency Phone: 027 4941659
National Poisons Centre: 0800 764 766
Supplier: Animal Control Technologies (Australia) Pty Ltd
ADDRESS: 46 – 50 Freight Drive, Somerton, VIC 3062, AUSTRALIA
TELEPHONE NUMBER: +61 9308 9688 (Mon – Fri, 8.00 – 17.00)

2. HAZARDS IDENTIFICATION

HAZARD CLASSIFICATION: Not classified as a dangerous good according to the criteria of the LTSA New Zealand.
OTHER INFORMATION: 6.8B Reproductive/Developmental Toxicant
 6.9B Target Organ Systemic Toxicant
 9.1C Aquatic Ecotoxicant
 9.3C Vertebrate Ecotoxicant

3. COMPOSITION: INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Concentration (%w/w)
Metaldehyde	108-62-3	30 g/kg
Other ingredients not determined to be hazardous		Up to 97% (970 g/kg)

4. FIRST AID MEASURES

FIRST AID: If poisoning occurs, contact a doctor or Poisons Information Centre. Have this MSDS or the product label with you.
SWALLOWED: Contact a doctor. Give 3-4 glasses of water but DO NOT induce vomiting. If vomiting occurs, give fluids again.
EYE: If in eyes, hold eyes open and flood with water for at least 15 minutes and see a doctor. Seek medical assistance.
SKIN: If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water for several minutes. Seek medical attention if irritation develops or persists.
INHALED: Harmful if inhaled. Remove affected person to fresh air. Seek medical assistance immediately.
ADVICE TO PHYSICIAN: Treat symptomatically. Onset of symptoms may be delayed for several hours. Consider gastric lavage, after intubation, and administration of activated charcoal and a saline cathartic.

5. FIRE FIGHTING MEASURES

FIRE & EXPLOSION HAZARDS: This bait is not highly flammable and will not auto-ignite.
SUITABLE EXTINGUISHING MEDIA: Water, foam, powder.
HAZARDS FROM COMBUSTION: Upon burning, may emit toxic fumes.
SPECIAL PROTECTIVE EQUIPMENT: Full protective clothing and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES:

While wearing rubber gloves, sweep-up spilt bait using a broom and shovel. Before disposing, ensure the container is completely empty of bait by shaking. Dispose of bait in suitable bin (special waste). Puncture, shred or bury containers or contaminated waste in a local authority landfill. If no landfill is available, bury below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Break, crush or puncture empty containers before disposal. Empty containers and product should not be burnt.
 If spill does enter waterways, contact the local authority. Prevent from entering drains, waterways and sewers.

EMERGENCY PHONE: KEY INDUSTRIES LTD (Frank Visser, Managing Director): 0274 941 659

Date of Issue: 4 June 2015

Date for Revision: 4 June 2020

Emergency Number: 027 4941659

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7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Harmful – may cause skin irritation and sensitization form prolonged contact Avoid skin contact. Ensure instructions for use are followed. Apply in inhabited areas only if domestic animals can be kept away. Do not apply in heaps. Avoid unnecessary contact with the product.

CONDITIONS FOR SAFE STORAGE: Keep out of reach of children. Store in the closed, original container in a dry, cool, well-ventilated area, out of direct sunlight. Store in a locked room or place away from children, animals, food, feedstuffs and fertilizers. Storage must be in compliance with the NZS 8409 Management of Agrichemicals. Keep away from sources of ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

NATIONAL EXPOSURE STANDARDS: No exposure standard allocated.

HYGIENE MEASURES: Do not eat, drink or smoke whilst using. After each day's use, wash gloves and contaminated clothing.

ENGINEERING CONTROLS: Use in a well-ventilated area. Keep containers closed when not in use.

PERSONAL PROTECTIVE EQUIPMENT: Wear protective gloves while handling and applying the product. After each day's use, wash gloves and contaminated clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: 2 – 4 mm green lentils
ODOUR: Organic
pH: 5.3
VAPOUR PRESSURE: Not applicable
VAPOUR DENSITY: Not applicable
BOILING POINT / RANGE: Not applicable
FREEZING / MELTING POINT: Not available
SOLUBILITY IN WATER: Nearly insoluble
BULK DENSITY (20° C) 0.65 – 0.68 kg/l

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under cool storage and handling conditions for at least 12 months from date of manufacture.

HAZARDOUS POLYMERISATION: Not subject to polymerisation.

INCOMPATIBLE MATERIALS: None applicable

HAZARDOUS DECOMPOSITION PRODUCTS: Acetaldehyde.

HAZARDOUS REACTIONS: Not reactive

11. TOXICOLOGICAL INFORMATION

ACUTE: LD50 (Rat, oral) > 2,000mg/kg body weight. Studies using 98% pure metaldehyde found no evidence of sensitization, chromosomal aberration or mutation.

SWALLOWED: Harmful if swallowed.

EYE: Dust may irritate the eye.

SKIN: May irritate the skin.

INHALED: May cause irritation to respiratory tract if dust is inhaled.

ADI: Humans – 0.0005mg/kg bw/day

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12. ECOLOGICAL INFORMATION

Do not contaminate any water supply, drains, sewers, streams or ponds with the chemical or used containers.

Do not allow Delicia® SLUGGOFF Lentils into the aquatic environment or outside the target area.

After each day's use, wash gloves and contaminated clothing.

ECOTOXICITY:

Rainbow Trout Acute Toxicity LC50 (96 hr) is 75 mg/l

Daphnia Acute Toxicity EC50 (48 hr) is >90 mg/l

Algae Acute Toxicity EC50 (96 hr) is 73.5 mg/l

Quail Acute Toxicity LD50 is 170 mg/kg

PERSISTENCE & DEGRADABILITY: The product is biologically degradable.

OTHER PRECAUTIONS:

Keep domestic pets and poultry away from treated areas.

13. DISPOSAL CONSIDERATIONS

Product Disposal

Before disposal ensure container is completely empty by shaking. Puncture and bury containers in a local authority landfill. If no landfill is available bury the containers below 500mm in a disposal pit specially marked for this purpose, clear of waterways, desirable vegetation and roots. Empty containers and product should not be burnt.

14. TRANSPORT INFORMATION

This product is not classified as a Dangerous Good according to the Australian Dangerous Goods Code 6th Edition (1998).

UN NUMBER: Not applicable.

DANGEROUS GOOD CODE: Not applicable.

SUBSIDIARY RISK: Not applicable.

PACKING GROUP: Not applicable.

HAZCHEM CODE: Not applicable.

STORAGE & TRANSPORT: Not considered Dangerous Goods for transport in New Zealand.

15. REGULATORY INFORMATION

ACVM Approval Number: P8458

ERMA Approval Number: HSR100565

16. OTHER INFORMATION

Reasons for Issue:

Update format and content to comply with legislation.

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the suppliers knowledge. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses, but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product. For further information, please contact Key Industries Limited