



GHS08



## COSHH Assessment Form

**Product Name:** Harmonix Rodent Paste

**Assessment Date:** 1st January 2026

**Assessor:** Ben West

**Company:** Pest King Ltd

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### 1. Substance/Preparation Information

- **Product Name:** Harmonix Rodent Paste
- **Manufacturer/Supplier:** Bayer Environmental Science
- **Product Code/Reference:** TD41-Q04K-T00W-CJ4Y
- **Physical Form:** Soft paste in sachets
- **Colour:** Green
- **Odour:** Mild food-like odour
- **Active Ingredient:** Cholecalciferol (Vitamin D3)
- **Concentration of Active Ingredient:** 0.075% w/w

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### 2. Hazard Identification

- **Hazard Classification:**
    - Acute Toxicity (Oral) Category 4
    - Hazardous to the environment – Chronic Category 2
  - **Health Hazards:**
    - Harmful if swallowed.
    - Cholecalciferol can cause hypercalcemia (excess calcium in the blood), potentially leading to kidney, cardiac, and tissue damage.
    - Prolonged exposure may result in chronic health effects.
  - **Environmental Hazards:**
    - Toxic to wildlife and aquatic organisms with long-lasting effects.
    - Avoid contamination of soil and watercourses.
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### 3. Exposure Controls/Personal Protection

- **Engineering Controls:**
    - Use tamper-resistant bait stations to minimize exposure to non-target species.
    - Ensure adequate ventilation during handling.
  - **Personal Protective Equipment (PPE):**
    - **Eye Protection:** Safety goggles if handling large quantities or there is a risk of splashing.
    - **Hand Protection:** Use nitrile or rubber gloves when handling bait.
    - **Respiratory Protection:** Not required under normal use conditions.
    - **Skin Protection:** Long-sleeved clothing to reduce the risk of contact.
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### 4. First Aid Measures

- **Inhalation:** Move to fresh air if exposed to excessive fumes. Seek medical attention if symptoms persist.
  - **Skin Contact:** Wash thoroughly with soap and water. If irritation occurs, consult a doctor.
  - **Eye Contact:** Rinse with water for at least 15 minutes, keeping eyelids open. Seek medical attention if irritation continues.
  - **Ingestion:**
    - Do not induce vomiting.
    - Seek immediate medical attention.
    - Contact a poison control centre and provide details of the product.
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### 5. Fire-Fighting Measures

- **Suitable Extinguishing Media:** Water spray, foam, dry powder, or CO<sub>2</sub>.
  - **Unsuitable Extinguishing Media:** None known.
  - **Special Hazards:** Combustion may release toxic fumes. Avoid inhaling smoke or fumes.
  - **Protective Equipment:** Firefighters should wear self-contained breathing apparatus and full protective clothing.
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## 6. Accidental Release Measures

- **Personal Precautions:** Use appropriate PPE, including gloves and protective clothing. Avoid contact with the substance.
  - **Environmental Precautions:** Prevent spillage from entering drains, waterways, or soil.
  - **Methods for Cleaning Up:**
    - Collect spilled bait using a brush or shovel and place in a secure, labeled container for disposal.
    - Wash the affected area with water and detergent after cleaning.
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## 7. Handling and Storage

- **Handling:**
    - Avoid direct contact with skin, eyes, or clothing.
    - Use bait stations to prevent accidental exposure to non-target species.
  - **Storage:**
    - Store in original containers in a cool, dry, well-ventilated area.
    - Keep out of reach of children, pets, and wildlife.
    - Store away from food, drink, and animal feed.
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## 8. Exposure Controls and Personal Protection

- **Workplace Exposure Limit (WEL):** Not applicable; minimize exposure wherever possible.
  - **PPE Requirements:** As outlined in Section 3.
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## 9. Disposal Considerations

- **Waste Disposal Methods:**
    - Dispose of unused bait and packaging as hazardous waste in accordance with local regulations.
    - Do not dispose of product or packaging in household waste or waterways.
    - Consult local waste disposal authorities for guidance.
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## 10. Transport Information

- **UN Number:** Not classified as dangerous goods.
  - **Transport Hazard Class:** Non-hazardous for transport.
  - **Packing Group:** Not applicable.
  - **Special Precautions for User:** Ensure containers are sealed and secure during transport.
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## 11. Regulatory Information

- **COSHH Regulations Compliance:** Classified as hazardous under UK COSHH regulations due to the presence of Cholecalciferol.
  - **Other Legislation:**
    - Control of Pesticides Regulations 1986 (as amended).
    - Environmental Protection Act 1990.
    - The Health and Safety at Work Act 1974.
    - Waste (Scotland) Regulations 2011.
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## 12. Other Information

- **Date of Last Review:**  
1st January 2026
- **Changes to Previous Version:**  
N/A
- **References:**  
Manufacturer's Safety Data Sheet (SDS) for Harmonix Rodent Paste.