

## COSHH Assessment Form

**Product Name:** Rascal Bromadiolone Wax Blocks

**Assessment Date:** 1st January 2026

**Assessor:** Ben West

**Company:** Pest King Ltd

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### 1. Substance/Preparation Information

- **Product Name:** Rascal Bromadiolone Wax Blocks
  - **Manufacturer/Supplier:** ENV1 Solutions Limited
  - **Product Code/Reference:** 9Y10-H0JD-Q001-MDXX
  - **Physical Form:** Solid block
  - **Colour:** Red
  - **Odour:** Slight
  - **Active Ingredient:** Bromadiolone (Anticoagulant rodenticide)
  - **Concentration of Active Ingredient:** 0.005% w/w
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### 2. Hazard Identification

- **Hazard Classification:**
  - Acute Toxicity (Oral) Category 3
  - Hazardous to the environment – Chronic Category 2 (may be harmful to aquatic life with long-lasting effects).
- **Health Hazards:**
  - Harmful if swallowed.
  - May cause harm to blood by interfering with blood clotting (anticoagulant effect).
  - Ingestion of even small amounts can cause serious harm or death.
  - Prolonged exposure can lead to severe bleeding, requiring medical attention.
- **Environmental Hazards:**
  - Toxic to aquatic life with long-lasting effects.
  - May cause harm to non-target species, especially wildlife and pets, if consumed.

### 3. Exposure Controls/Personal Protection

- **Engineering Controls:**
    - Use in well-ventilated areas.
    - Store in secure, rodent-proof containers to prevent contamination and accidental exposure.
  - **Personal Protective Equipment (PPE):**
    - **Eye Protection:** Safety glasses or goggles if there is a risk of splashing.
    - **Hand Protection:** Wear gloves when handling the product or when placing the wax blocks in bait stations.
    - **Respiratory Protection:** Not typically required for normal use.
    - **Skin Protection:** Protective clothing (e.g., long sleeves, trousers) is recommended if handling large amounts.
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### 4. First Aid Measures

- **Inhalation:**

If inhaled in excessive amounts (e.g., in dust form), move the affected person to fresh air immediately. Seek medical attention if symptoms persist.
- **Skin Contact:**

Remove contaminated clothing. Wash skin with soap and water. Seek medical advice if irritation persists.
- **Eye Contact:**

Rinse eyes immediately with water for at least 15 minutes. Seek medical attention if irritation continues.
- **Ingestion:**

If swallowed, seek immediate medical advice. The anticoagulant properties may cause serious bleeding. Do not induce vomiting unless instructed by a medical professional. Call a poison control centre or seek emergency medical help immediately.

## 5. Fire-Fighting Measures

- **Suitable Extinguishing Media:**  
Use water spray, foam, dry powder, or CO<sub>2</sub> to extinguish the fire.
  - **Unsuitable Extinguishing Media:**  
None known.
  - **Special Hazards:**  
Burning may release toxic fumes. Avoid inhalation of smoke and fumes.
  - **Protective Equipment:**  
Wear self-contained breathing apparatus (SCBA) and full protective clothing when fighting a fire involving this product.
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## 6. Accidental Release Measures

- **Personal Precautions:**  
Wear appropriate PPE, including gloves and safety glasses, to avoid direct contact.
  - **Environmental Precautions:**  
Prevent spillage from entering drains or watercourses. Take measures to contain any release to prevent environmental contamination.
  - **Methods for Cleaning Up:**  
Carefully collect any spilt wax blocks. Dispose of waste in accordance with local regulations. Avoid dispersal of the material to the environment.
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## 7. Handling and Storage

- **Handling:**
  - Avoid direct contact with skin, eyes, or clothing.

- Wash hands thoroughly after handling.
  - Ensure proper hygiene practices during and after use.
  - **Storage:**
    - Store in tightly closed, original containers in a cool, dry, secure location.
    - Keep out of reach of children, pets, and wildlife.
    - Ensure storage areas are well-ventilated and clearly marked.
    - Do not store near food or drink.
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## 8. Exposure Controls and Personal Protection

- **Workplace Exposure Limit (WEL):**

There are no specific WELs for this substance under the COSHH regulations, but exposure should be minimized.
  - **Engineering Controls:**
    - Ensure good ventilation in areas where the product is handled.
    - Use bait stations to contain the product and reduce risk of exposure.
  - **PPE Requirements:**
    - **Eye Protection:** Safety glasses when handling or placing blocks.
    - **Hand Protection:** Gloves should be worn when handling blocks.
    - **Respiratory Protection:** Not typically required unless there is a risk of dust formation.
    - **Skin Protection:** Protective clothing (e.g., gloves, long sleeves) to reduce risk of exposure.
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## 9. Disposal Considerations

- **Waste Disposal Methods:**

Dispose of in accordance with local and national regulations for hazardous waste. Do not dispose of in household waste or down drains.
- **Packaging Disposal:**

Dispose of containers and packaging in accordance with local recycling or waste

disposal regulations.

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## 10. Transport Information

- **UN Number:**  
Not classified for transport.
  - **Transport Hazard Class:**  
Not classified as dangerous goods.
  - **Packing Group:**  
Not applicable.
  - **Special Precautions for User:**  
Ensure that the product is securely packed to prevent release or exposure during transportation.
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## 11. Regulatory Information

- **COSHH Regulations Compliance:**  
This product is classified as hazardous under UK COSHH regulations due to its active ingredient, Bromadiolone.
  - **Other Legislation:**
    - Control of Pesticides Regulations 1986 (as amended).
    - The Health and Safety at Work Act 1974.
    - Environmental Protection Act 1990 (Scotland).
    - The 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 Rascal Bromadiolone Wax Blocks.

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**End of COSHH Assessment Form**