

COSHH Risk Assessment – Rodilon Soft Block

1. Substance Information

Product Name: Rodilon Soft Block

Type: Rodenticide (soft block bait)

Active Ingredient: Difethialone 0.0025–0.003 % w/w

Supplier: Envu UK Ltd, Milton Hall, Ely Rd, Cambridge CB24 6WZ

Emergency Tel: +32 2 808 32 37 (24 h multilingual)

2. Intended Use

Professional use rodenticide for control of rats and mice indoors and around buildings.

Apply in tamper-resistant bait stations to prevent access by non-targets.

Use restricted to trained technicians under the **UK Rodenticide Stewardship Regime (CRRU)**.

3. Hazard Identification

Classification (UK CLP):

- H373 – May cause damage to organs (blood) through prolonged or repeated exposure
- H412 – Harmful to aquatic life with long-lasting effects

Signal Word: *Warning*

Pictogram: GHS08 (Health hazard)

Contains: Difethialone (CAS 104653-34-1)

4. Routes of Exposure

- Ingestion by hand-to-mouth transfer during bait placement
- Skin contact with bait or contaminated equipment
- Eye contact with dust or crumbs
- Secondary exposure from contaminated surfaces or clothing

5. Control Measures (HSE / BPCA Hierarchy)

Elimination/Substitution: No safer equivalent rodenticide of equal efficacy available.

Engineering Controls: Use only in approved tamper-proof bait stations.

Administrative Controls:

- Record all bait locations, quantities, and inspection dates.
- Remove bait at treatment end and dispose of safely.
- Avoid public access and placement near open drains or watercourses.

Personal Protective Equipment:

- Type 5/6 disposable coveralls
- Nitrile gloves (EN 374)
- Safety goggles (EN 166) for bulk handling
- P2 dust mask if dusty conditions arise

6. First Aid Measures

- **Inhalation:** Move to fresh air and rest; seek medical advice if symptoms persist.
- **Skin:** Wash thoroughly with soap and water; remove contaminated clothing.
- **Eyes:** Rinse immediately with clean water for ≥ 15 min; seek medical attention if irritation persists.
- **Ingestion:** Seek urgent medical help and show label or SDS. *Do not induce vomiting.*

Antidote: Vitamin K₁ (Phytomenadione).

Continue treatment until prothrombin time returns and remains normal.

7. Spillage & Emergency Procedures

- Collect spilled bait mechanically using gloves.
- Avoid dust generation; prevent entry to drains or watercourses.
- Dispose via licensed hazardous-waste contractor.

8. Storage & Handling

- Store in original, closed packaging in a cool, dry, secure pesticide store.
- Keep away from food and feed materials.
- Store locked and accessible only to authorised personnel.

9. Environmental Protection

- Harmful to aquatic life and wildlife.
- Retrieve uneaten bait at treatment end.
- Follow CRRU “Think Wildlife” Code of Best Practice.

10. Disposal

- Collect and bag waste bait and packaging for disposal via licensed contractor (EWC 06 13 01*).
- Do not burn or reuse containers.

11. Health Surveillance

- Maintain records of use and exposure for ≥ 5 years.
- Monitor for signs of anticoagulant toxicity (bruising, nose/gum bleeds).

12. Assessment Review & Sign-Off

Technician: Andy Wood

Date: October 2025

Next Review: October 2026