

## COSHH Risk Assessment – Maxforce Platin

### 1. Substance Information

**Product Name:** Maxforce Platin

**Type:** Ready-to-use gel bait for cockroach and ant control

**Active Ingredient:** Clothianidin (1 – 2.5 % w/w)

**Supplier:** Envu UK Ltd (formerly Bayer Environmental Science), Milton Hall, Ely Rd, Cambridge CB24 6WZ

**Emergency Tel:** +44 (0)20 3807 3798 (24 h multilingual support)

### 2. Intended Use

Professional-use gel bait for indoor insect control.

Applied as small gel dots in harbourage areas using a bait gun or applicator.

Use restricted to trained technicians under the **Control of Pesticides Regulations 1986** and **BPCA Code of Best Practice**.

### 3. Hazard Identification

**Classification (CL P Reg 1272/2008):**

- H410 – Very toxic to aquatic life with long-lasting effects
- EUH208 – Contains 1,2-Benzisothiazol-3(2H)-one and isothiazolinone mixture; may produce an allergic reaction
- EUH401 – To avoid risks to human health and the environment, comply with the instructions for use

**Signal Word:** *Warning*

**Pictogram:** GHS09 (Environment)

### 4. Routes of Exposure

- Skin contact during application or equipment cleaning
- Ingestion from contaminated hands or food surfaces
- Eye contact from transfer of gel
- Inhalation of vapours from solvents in poorly ventilated areas

### 5. Control Measures (HSE / BPCA Hierarchy)

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

**Engineering Controls:** Apply in small quantities only where pests harbour; use bait guns to minimise contact.

**Administrative Controls:**

- Exclude people, pets, and food during application.
- Keep application records and follow label dosage guidelines.
- Do not apply in food-contact areas during service.

**PPE:**

- Nitrile gloves (EN 374)
- Coveralls (Type 5/6)
- Safety glasses (EN 166) if risk of splashing
- P2 mask if used in poor ventilation

### 6. First Aid Measures

- **Inhalation:** Move to fresh air; seek medical advice if symptoms persist.
- **Skin:** Wash thoroughly with soap and water. Seek medical advice if irritation occurs.
- **Eyes:** Rinse with clean water for 15 minutes.

- **Ingestion:** Rinse mouth with water; do *not* induce vomiting; seek medical advice.  
**Medical Note:** No specific antidote known; treat symptomatically.

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## 7. Spillage & Emergency Procedures

- Collect gel using absorbent material (e.g. paper towel, sand).
- Avoid release to drains or watercourses.
- Dispose of waste via licensed hazardous-waste contractor.

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## 8. Storage & Handling

- Store in original container at temperatures below 30 °C away from heat and sunlight.
- Keep tightly closed and out of reach of unauthorised persons.
- Store separately from food, feed, and drinks.

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## 9. Environmental Protection

- Avoid contamination of soil and water.
- Do not apply directly to surfaces where food is prepared.
- Collect waste gel and packaging for safe disposal through licensed contractor.

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## 10. Disposal

- Dispose of empty syringes or cartridges as hazardous waste (EWC 20 01 19\*).
- Do not reuse containers.

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## 11. Health Surveillance

Not routinely required for gel formulations with negligible vapour release.  
Maintain COSHH records for 5 years.

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## 12. Assessment Review & Sign-Off

**Technician:** Andy Wood

**Date:** October 2025

**Next Review Date:** October 2026