

# COSHH Assessment Form

**Product Name:** Phobi Caps Insecticide

**Assessment Date:** 8th May 2025

**Assessor:** Ben West

**Company:** Pest King Ltd

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## 1. Substance/Preparation Information

- **Product Name:** Phobi Caps Insecticide
  - **Manufacturer/Supplier:** Lodi UK
  - **Product Code/Reference:** HSE 10658
  - **Physical Form:** Liquid in microencapsulated suspension
  - **Colour:** Clear to pale liquid
  - **Odour:** Mild chemical odour
  - **Active Ingredients:** Cypermethrin (9.2% w/w), Prallethrin (0.46% w/w)
  - **Concentration of Active Ingredients:** As above
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## 2. Hazard Identification

- **Hazard Classification:**
    - Aquatic Acute 1
    - Aquatic Chronic 1
  - **Health Hazards:**
    - May cause skin irritation.
    - Harmful if inhaled in large amounts.
    - May cause allergic reactions in sensitive individuals.
  - **Environmental Hazards:**
    - Very toxic to aquatic life with long lasting effects.
    - Avoid contamination of soil, watercourses, or drainage systems.
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### 3. Exposure Controls/Personal Protection

- **Engineering Controls:**
    - Use in well-ventilated areas.
    - Avoid spraying in confined spaces unless appropriate ventilation or extraction is provided.
  - **Personal Protective Equipment (PPE):**
    - **Eye Protection:** Safety goggles to prevent splashes.
    - **Hand Protection:** Nitrile or rubber gloves.
    - **Respiratory Protection:** Not required under normal conditions. If working in poorly ventilated areas or mist is present, wear a half-mask respirator with A2P3 filters.
    - **Skin Protection:** Long-sleeved clothing and protective footwear.
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### 4. First Aid Measures

- **Inhalation:** Move to fresh air. Seek medical attention if symptoms (e.g., coughing or dizziness) persist.
  - **Skin Contact:** Wash skin with soap and water. Remove contaminated clothing. Seek medical advice if irritation develops.
  - **Eye Contact:** Rinse with water for at least 15 minutes. Remove contact lenses if present. Seek medical attention if irritation persists.
  - **Ingestion:** Do not induce vomiting. Rinse mouth. Seek immediate medical attention.
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### 5. Fire-Fighting Measures

- **Suitable Extinguishing Media:** Foam, dry powder, CO<sub>2</sub>, or water spray.
  - **Unsuitable Extinguishing Media:** Direct water jet.
  - **Special Hazards:**
    - Product may produce toxic fumes under fire conditions.
    - Containers may burst under heat.
  - **Protective Equipment:** Firefighters should wear full protective gear and self-contained breathing apparatus.
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## 6. Accidental Release Measures

- **Personal Precautions:** Use PPE. Avoid breathing vapour or spray.
  - **Environmental Precautions:** Prevent product from entering drains or watercourses.
  - **Methods for Cleaning Up:**
    - Contain spill with inert absorbent material.
    - Collect into a labelled container for safe disposal.
    - Clean area with detergent and water.
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## 7. Handling and Storage

- **Handling:**
    - Avoid contact with skin, eyes, and clothing.
    - Do not breathe spray.
    - Wash hands thoroughly after handling.
  - **Storage:**
    - Keep in original container.
    - Store in a cool, dry, well-ventilated area.
    - Protect from extreme temperatures and direct sunlight.
    - Keep out of reach of children and pets.
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## 8. Exposure Controls and Personal Protection

- **Workplace Exposure Limit (WEL):** No specific WELs for ingredients, but minimize exposure.
  - **PPE Requirements:** As detailed in Section 3.
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## 9. Disposal Considerations

- **Waste Disposal Methods:**
  - Dispose of unused product and empty containers in accordance with local hazardous waste regulations.
  - Do not reuse or pierce containers.
  - Do not contaminate drains, watercourses, or soil.

- **Packaging Disposal:** Dispose of safely via licensed waste contractor, in compliance with UK regulations.
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## 10. Transport Information

- **UN Number:** UN 3082
  - **Transport Hazard Class:** Class 9 – Miscellaneous dangerous substances
  - **Packing Group:** III
  - **Special Precautions for User:** Ensure containers are secure and upright. Avoid contact with other chemicals in transit.
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## 11. Regulatory Information

- **COSHH Regulations Compliance:** Classified as hazardous under UK COSHH regulations due to the presence of cypermethrin and prallethrin.
  - **Other Legislation:**
    - Control of Pesticides Regulations 1986 (as amended)
    - REACH Regulations (EC) 1907/2006
    - The Health and Safety at Work Act 1974
    - Environmental Protection Act 1990
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## 12. Other Information

- **Date of Last Review:** 8th May 2025
  - **Changes to Previous Version:** First assessment for this product.
  - **References:** Manufacturer's Safety Data Sheet (SDS) for Phobi Caps Insecticide
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