



COSHH

Assessment relating to the use of Effect Microtech CS PRO Insecticide
EC NO:1272/2008(CLP)

Information

Information has been gathered from the product safety data sheets, the product label and from Killgerm Chemicals Ltd,

Evaluation of Health Risks

Risks to health will be dealt with under the following headings:

1. Handling/Storage
2. Transportation whilst carrying out pest control duties
3. Working practices
4. Risks to Public Health
5. Disposal
6. Records
7. PPE

1.Handling/Storage

Avoid contact with skin: Nitrile rubber gloves to be worn when handling.

When using Do not eat drink or smoke.

The chemical store comprises of two areas, the outer store being a locked garage made suitable for product storage and an inner locked store being a steel chemical store suitable for the storage of all products including concentrated insecticides.

All products will be kept in their original containers or decanted into smaller containers that are also labeled.

The store is waterproof, cool, and dry within. It is inaccessible to children, animals and contains no foodstuffs or animal feed. It is well ventilated and constructed to provide adequate fire containment.

Records of products stored and P.S.D.S. are kept in the office as well as in the in the vehicle. The chemical store is marked with safety signs.

A first aid kit, eye wash and fire extinguisher are kept in the store.



2. Transport

Transport Hazard: Not regulated as a dangerous goods.

The product will be transported in a labeled spill proof container separated from the driver's compartment. The vehicle carries a Hazard Warning sign fixed to the rear, a first aid kit, eyewash, a red triangle, and a fire extinguisher. Product safety data sheets and a vehicle stock check list are kept in the front of the vehicle.

When the vehicle is left unattended, it will be locked. Bags will be kept in the vehicle to collect waste for disposal or items spilled.

3. Working Practices

Composition

Effect Microtech CS PRO is a insecticide.

It contains piperonyl butoxide and permethrin.

Colour white.

The product will be stored in a spill proof container and labeled correctly.

The product in terms of Hazard Identification is classified and the PSDS states Acute Toxic, Aquatic Acute, Aquatic Chronic

Health hazards would mainly occur through accidental ingestion.

Taking into account when treating, children and non-target animals' species especially aquatic life (fish) being at highest risk.

Advice sheets will be issued or kept on file so that should a problem arise the product information is to hand.

Operational Health Risks

During normal pest control duties, a health risk would mainly occur whilst handling the product.

Product safety Data Sheets and Killgerm chemicals recommend that operators wear PVC / nitrile gloves and coveralls.

Spillages should be dealt with as waste product.



4. Risks to Public Health/Wildlife

Very toxic to aquatic life

Prior to any treatment, a survey will be carried out. The survey will consider where a risk to public health or wildlife risk may occur and what actions need to be taken to prevent or minimize the risk.

In many cases, this will be without the need for a written appraisal.

Survey and Treatment reports will be issued following each site visit and placed in the pest control report book or handed to the customer.

Treatment sheets will contain details regarding the following:

1. The customer and premises address
2. A brief outline of the problem
3. A Description of the treatment carried out
4. Necessary precautions the customer or technician may need to take.
5. A full description of the products used,
 - a) The product trade name
 - b) The chemical name
 - c) Quantities

Additional advice sheets will be given where appropriate.

5. Disposal

Norwich Pest Control is a registered waste carrier No: **CBDU170188**

All items requiring disposal under this waste regulations will be collected and stored in the outer store area, bagged, and labeled accordingly.

These will then be disposed of through means of incineration.

6. Records

A record is kept on all site visits that result in rodenticides / insecticides being used. This corresponds to the survey and treatment sheets that are completed on site.

7.PPE

Nitrile rubber gloves,Coveralls, Eye face protection, Mask A2-P2

This COSHH Assessment will be reviewed periodically or at any time, additional information becomes known.

Last reviewed 18-01-2024 **Gene Browne**