



COSHH Risk Assessment No: 012

Product Name: Bayer Flying Insect Killer



Registration number – HSE 8771

Appearance – Aerosol canister (Red Lid)

Describe the activity or work process.
(Inc. how long/ how often this is carried out and quantity substance used)

Ready to use Insecticide aerosol can (400ml) for the treatment of insects. For flying insects apply into air for 5-10 secs. For crawling insects apply directly to insects or as a crack and crevice treatment for a maximum of 2 secs per application.

Location of process being carried out?

For indoor use only

Identify the persons at risk:

Employees

Sub-contractors

Public

Name the substance involved including active ingredient, in the process and its manufacturer.
(A copy of a current safety data sheet is attached to this assessment)

Flying Insect Killer (Bayer)
Active Ingredients – d-Tetramethrin (0.15%), d-Phenothrin (0.15%)

Classification *(state the category of danger)*

| | | | | | | | | |
|--|--------------------------|---------------------------|--|--------------------------|-------------------------------|--|-------------------------------------|---------------------------|
| | <input type="checkbox"/> | Very Toxic – if swallowed | | <input type="checkbox"/> | Irritant - dermatitis causing | | <input checked="" type="checkbox"/> | Extremely Flammable |
| | <input type="checkbox"/> | Toxic – if swallowed | | <input type="checkbox"/> | Sensitising | | <input type="checkbox"/> | Highly Flammable |
| | <input type="checkbox"/> | Corrosive | | <input type="checkbox"/> | Biological | | <input type="checkbox"/> | Flammable |
| | <input type="checkbox"/> | Harmful - if swallowed | | <input type="checkbox"/> | Oxidising | | <input checked="" type="checkbox"/> | Dangerous for environment |

Hazard Type

| | | | | | | | |
|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Gas | Vapour | Mist | Fume | Dust | Liquid | Solid | Other (State) |

Route of Exposure

| | | | | |
|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Inhalation | Skin | Eyes | Ingestion | Other (State) |

Workplace Exposure Limits (WELs) *please indicate n/a where not applicable*

n/a | Short-term exposure level (15 mins): n/a

State the Risks to Health from Identified Hazards

EC Classification:

R51/R53 – Very toxic to aquatic organism, may cause long term adverse effects in the aquatic environment.
R12 – Extremely Flammable

Control Measures:









Consider non-toxic or least toxic option before application
Always read label / MSDS before use and comply with details.
Remove non target organisms / People during application
Cover water tanks / fish bowls before application
Remain in control of substance at all times.
Isolate and vacate room treated room for at least 15 minutes
Records to be kept on usage and location in pest control master file.
Operator to wear suitable PPE when handling and applying. As detailed below. Records of PPE maintenance to be held centrally.
Do not pierce can

Safety Phrases:

S1/S2 Keep locked up and out of the reach of children
 S13 Keep away from food, drink and animal feeding stuffs
 S16 – Keep away from source of ignition
 S20/21 When using do not eat, drink or smoke
 S23 – Do not breathe gas/fumes/vapour/spray
 S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
 S29 – Do not empty into drains
 S38 – In case of insufficient ventilation wear suitable respiratory equipment.
 S44/S45 In case of accident or if you feel unwell, seek medical advice (show the label where possible)
 S49/ S35 Keep in original container and dispose of in a safe way
 S51 – Use only in a well-ventilated area
 S57 Use appropriate container to avoid environmental contamination
 S61 Avoid release to the environment. Refer to special instructions / safety data sheets
 S62 If swallowed, do not induce vomiting : seek medical advice immediately and show the label or container

Is health surveillance or monitoring required?

Yes No **Personal Protective Equipment (state type and standard)**

| | | | |
|---|---|---|------------------|
|  <input type="checkbox"/> | |  <input type="checkbox"/> | |
| Dust mask | | Visor | |
|  <input type="checkbox"/> | |  <input checked="" type="checkbox"/> | Goggles to EN166 |
| Respirator | | Goggles | |
|  <input checked="" type="checkbox"/> | Gloves to thickness of 0.4mm |  <input type="checkbox"/> | |
| Gloves | | Overalls | |
|  <input checked="" type="checkbox"/> | Steel toe cap boots to be worn as per company dress code. |  <input type="checkbox"/> | |
| Footwear | | Other | |

First Aid Measures**Inhalation:** Move the exposed person to fresh air and keep at rest. Obtain medical advice immediately.**Skin:** In case of skin contact. Immediately wash with plenty of soap and water for at least 15 mins. Warm water may increase the subjective severity of the irritation / paraesthesia. This is not a sign of systemic poisoning. In case of skin irritation, application of oils or lotions containing vitamin E may be considered. If symptoms persists call a Doctor.**Eyes:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 Mins. Remove contact lenses, if present, after the first 5 Mins, then continue rinsing the eye. Warm water may increase the subjective severity of the irritation/Paraesthesia. This is not a sign of systemic poisoning. Apply soothing eye drops, if needed anaesthetic eye drops. Get medical attention if irritation develops and persists.**Ingestion:** DO NOT INDUCE VOMITTING. Call a Doctor or poison control centre immediately**Storage / Spillage****Storage:** Keep in original labelled container, out of reach of children and non target species. Protected from elements. Keep container tightly closed in a dry cool and well ventilated place.**Spillage –** Clean spillages immediately. Avoid entry to watercourses**Disposal of Substances & Contaminated Containers****Hazardous Waste** Skip Return to Depot Return to Supplier Other

(If Other Please State):.....

Summary

Unlikely to cause harmful effects to operator or members of the public under normal conditions. Product used in small quantities and low concentration of active ingredient. Used in accordance to label this product presents minimal risk to health

Risk Rating Following Control MeasuresHigh Medium Low

Assessed by: Paul Westgate

Date: 01/01/18 Review Date: 01/01/19