



MATERIAL SAFETY DATA SHEET

Kiwicare Corporation Limited

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1. IDENTIFICATION

PRODUCT NAME: NO FLIES BAIT

2. HAZARDOUS IDENTIFICATION

DANGEROUS GOODS CLASS: None allocated

HSNO HAZARD CLASSIFICATION: 9.1D, 9.2D, 9.3C, 9.4B

HAZCHEM CODE: None allocated

3. COMPOSITION

| CHEMICAL DESCRIPTION: | C.A.S. NUMBER: | PROPORTION: |
|-----------------------|----------------|------------------|
| Fenitrothion | 122-14-5 | < 5 % |
| Tricosene | 27519-02-04 | < 1 % |
| Gustative baits | - | < 1 % |
| Excipients | - | balance to 100 % |

4. FIRST AID MEASURES

INHALATION

Solid product, however dust may cause irritation and sensitisation of upper respiratory tract. May cause headaches and dizziness. Remove patient to fresh air. If ill effects persist call a doctor. Seek immediate medical attention.

INGESTION

Toxic in cases of ingestion. If poisoning occurs, **do not** induce vomiting. To dilute the ingested product, give affected person one or two glasses of water or milk. Never give an unconscious person anything by mouth. Place in Recovery position. **Obtain medical advice immediately.**

Fenitrothion is a cholinesterase inhibitor which may result in flu like symptoms. This condition is reversible if exposure is discontinued.



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4. FIRST AID MEASURES – continued

SKIN CONTACT

May be harmful in contact with skin; the active ingredient may be absorbed through skin system. May result in initial stinging, burning tingling. Wash affected area with soap and water. Remove and wash any contaminated clothing and wash skin. Prolonged or repeated contact may result in degreasing of the skin and dermatitis. May induce an allergic response in susceptible individuals.

EYE CONTACT

May be irritating, characterised by redness, watering and itching. Check for and remove any contact lenses if easy to do so. Do not use an eye ointment. Flush eyes with running water for 15 minutes holding eyelids open if necessary. Seek medical advice.

5. FIRE/EXPLOSION MEASURES

Clear fire area of all non-emergency personnel

Extinguishing media Water spray foam, dry chemical or Carbon Dioxide. Fire fighters should wear a full set of protective clothing, including self-contained breathing apparatus. Toxic fumes may be emitted including but not limited to Oxides of Carbon., Nitrogen, Sulphur, Cyanide, Hydrogen Cyanide and Hydrogen Sulphide. Contain run off.

6. ACCIDENTAL RELEASE MEASURES

Wear protective clothing. Clear area of unprotected personnel. Contain spill and do not allow product or washings to enter the waterways or sewer. If spill does enter waterway contact local authority. Collect in an appropriate sealable container for disposal in an approved landfill or incinerated at an authorised installation.

7. HANDLING AND STORAGE

Store in original container in a cool, dry ventilated place. Away from direct heat of sunlight. Store away from foodstuffs, children and animals. Do not allow product to get wet in storage. Keep container sealed when not in use. Rinse out empty containers and do not use for any other purpose. All aspects of storage, handling, use and record keeping must be in accordance with NZS 8409-2004 "Management of Agrichemicals" and local and regional council

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Wear approved overalls, boots, gloves and safety glasses when using. Wash protective clothing before storage or reuse. Wash hands after use and before, using tobacco products, or toilet facilities. Always use with adequate ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---------------|-------------------------|
| Physical form | Granule |
| Colour | Bright orange to yellow |
| Odour | Pungent, earthy |
| Flash point | >93°C |
| pH | not applicable |



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| | |
|-----------------|-----------------------|
| Water stability | soluble |
| Boiling point | not applicable, solid |

10. STABILITY AND REACTIVITY

Stable under normal conditions of use

| | |
|----------------------|--|
| Incompatibility | avoid mixing with strong acids, alkalis and oxidising agents |
| Corrosive properties | not corrosive |

Toxic fumes may be emitted including but not limited to, Oxides of Carbon, Nitrogen and Sulphur as well as Cyanide, Hydrogen Cyanide, Hydrogen Sulphide

11. TOXICOLOGICAL INFORMATION

| | |
|--------------------------------|--------------------------------------|
| LD ₅₀ oral rat | 235 mg/kg (Fenitrothion technical) |
| LD ₅₀ dermal rabbit | >5000 mg/kg (Fenitrothion technical) |

| | |
|-------------|-----------------------------|
| Eye Contact | Will irritate the eyes. |
| Ingestion | May be harmful if swallowed |

Chronic exposure to Methomyl can cause inhibition of Cholinesterase for up to 6 weeks with flu like symptoms such as weakness, lack of appetite and muscle aches. This condition is reversible if exposure is discontinued.

12. ECOLOGICAL INFORMATION

Do not contaminate streams, rivers, or waterways with the chemical or used containers

| | |
|--|-------------------------------------|
| Acute oral LD ₅₀ Bobwhite quail | 27.4 mg/kg (Fenitrothion technical) |
| Acute oral LD ₅₀ Mallard duck | 1190 mg/kg (Fenitrothion technical) |

| | |
|--|-----------------------------------|
| LC ₅₀ Rainbow trout (96 hours) | 2.0 mg/l (Fenitrothion technical) |
| LC ₅₀ Bluegill sunfish (96 hours) | 3.8 mg/l (Fenitrothion technical) |

Highly toxic to bees both by direct contact and through ingestion

Do not contaminate any water way with product or empty container. Methomyl is not persistent in the environment and is destroyed by soil microbes, dissipation half life 3-6 weeks.

13. DISPOSAL CONSIDERATIONS

Wear protective clothing. Clear area of unprotected personnel. Contain spill and do not allow product or washings to enter the waterways or sewer. If spill does enter waterway contact local authority. Collect in an appropriate sealable container for disposal in an approved landfill or incinerated at an authorised installation. Rinse out empty containers prior disposal. Do not re-use empty container for any other purpose.

All aspects of disposal, handling, use and record keeping must be in accordance with NZS 8409-2004 "Management of Agrichemicals" and local and regional council.



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14. TRANSPORT INFORMATION

UN NUMBER: Not applicable, not a Dangerous Good for Transport by land, sea or air.

15. REGULATORY INFORMATION

HSNO APPROVAL CODE: HSR000675

The regulatory information is not intended to be comprehensive. Other regulations may apply to this product

16. OTHER INFORMATION

Avoid release into the environment. Refer to special instructions on Safety Data Sheet

Emergency Contact

Work Hours

Kiwicare Corporation
225 Maces Road
PO Box 15050
Christchurch

☎ (03) 389 0778

Fax: (03) 389 0669

24 Hours

National Poisons Centre
PO Box 913
Dunedin

☎ **0800 764 766 (POISON)**

All Material Safety Data Sheets are subject to review and should not be left longer than three years before and update is obtained.

For further information contact the supplier. The information in this document should be made available to all who may handle the product

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