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# MSDS

## MATERIAL SAFETY DATA SHEET

### FT MALLET- CL/2

**1.1 PRODUCT IDENTIFICATION:** FT MALLET- CL/2

**1.2 PRODUCT USE:** Insect Attract and Kill Lure

**1.3 COMPANY:** Bio-Trap Australia Pty. Ltd.  
P.O. Box 725  
Ocean Grove, VIC 3226

**1.4 EMERGENCY TELEPHONE:** 0437 455 409

**2.0 HAZARD IDENTIFICATION:** Risk Phrases (R) R20/21/22 - Harmful by inhalation, in contact with skin and if swallowedXn.  
R36/37/38 – Irritating to eyes, respiratory system and skin Xi.

**3.0 COMPOSITION:**The active ingredient(s) is contained in a controlled release device which mitigates the identified hazards

**3.0 COMPOSITION:**

| CHEMICAL NAME  | OTHER NAMES | Approx. w/w% | Hazard                 | CAS       | EC/EINECS |
|--|-------------|--------------|------------------------|-----------|-----------|
| 4-[4-(acetyloxy)phenyl]-2-butanone                                 | Cuelure     | 45.3%        | R36/37/38              | 3572-06-3 | 222-682-0 |
| Diethyl 2-<br>[(dimethoxyphosphorothioyl)sulfanyl]but<br>anedioate | Malathion   | 11.7%        | R20/21/22,<br>36/37/38 | 121-75-5  | 204-497-7 |
| Inert Material   |             | 43.0%        |                        |           |           |

**4.0 FIRST AID MEASURES:**

**CONTACT WITH SKIN**

Wash hands thoroughly after handling wafers. If irritation occurs seek medical advice. (S28)

**CONTACT WITH EYES**

Rinse eyes with copious amounts of water for at least 15 minutes. If irritation occurs seek medical advice. (S26)

**INGESTION**

If swallowed seek medical advice immediately and show this container or label (S46)

**INHALATION**

If adverse effects are felt, remove patient to fresh air and seek medical advice. (S63)

**OTHER INFORMATION**

If further safety data is required, please contact Bio-Tech Australia Pty. Ltd.

**5.0 FIRE FIGHTING MEASURES:**

In case of fire, use water, CO2 or dry powder. Combustion products include carbon monoxide and carbon dioxide. Wear self contained breathing apparatus and protective clothing.

**6.0 ACCIDENTAL RELEASE MEASURES:**

In case of spillage, collect wafers, seal in a suitable container and remove for disposal. Wafers should be collected and disposed of in accordance with local, state or national legislation. Wear suitable gloves (S37). Avoid contamination of soil, water sources and sewers.

**7.1 HANDLING:**

Do not open packaging until time of use. Wear suitable gloves (S37). Do not eat, drink or smoke when handling the product (S20/21). Wash hands thoroughly after handling (S28).

**7.2 STORAGE:**

Keep only in original packaging in a cool, dry, well ventilated place (S3/9/49). Store away from heat and out of direct sunlight. Avoid moisture. Keep out of the reach of children (S2).

**8.1 EXPOSURE LIMITS:**

The active ingredient(s) is contained in a controlled release device which helps mitigate the identified hazards. Avoid skin and eye contact, ingestion and inhalation of vapour. None of the active ingredients have known exposure limits.

### 8.2.1 OCCUPATIONAL EXPOSURE CONTROLS:

Under normal use, personal protection procedures are limited to the use of gloves as well as normal personal and industrial hygiene practices. Ensure adequate ventilation.

### 8.2.2 ENVIRONMENTAL EXPOSURE CONTROLS:

Normal domestic and industrial practices apply. Malathion is subject to California safe drinking water and toxic enforcement act of 1986 (proposition 65). Avoid contamination of soil, water sources and sewers.

### 9.0 PHYSICAL AND CHEMICAL PROPERTIES:

Appearance: Greensolid flexible wafer (1"x2"x1/8").  
Odour: Flowery, sweet, solvent  
Flash Point: all > 93.33°C (200°F)  
Solubility in water: Malathion: 6mg/l water @ 20°C

### 10.1 CONDITIONS TO AVOID:

Stable under normal temperature and pressure conditions.

### 10.2 MATERIALS TO AVOID:

Strong acids, strong oxidizing agents.

### 10.3 HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon monoxide, carbon dioxide.

### 11.0 TOXICOLOGICAL INFORMATION:

No specific data exists for the inert wafer material. The active ingredient(s) is contained within a controlled release device which mitigates the identified hazards.

Cuelure (neat): 3038 mg/kg oral-rat LD50; >2800 mg/m3 inhalation-rat LC50

Malathion (neat): >5900 mg/kg oral-rat LD50;>4300mg/kg dermal-rabbit LD50;>631 mg/m3 inhalation-rat LC50;

### 12.0 ECOLOGICAL INFORMATION:

No specific data exists for the inert wafer material. Malathion is subject to California safe drinking water and toxic enforcement act of 1986 (proposition 65). Avoid contamination of soil, water sources and sewers.

### 13.0 DISPOSAL CONSIDERATIONS:

Wafers should be collected and disposed of in accordance with local, state or national legislation.

### 14.0 TRANSPORT REGULATIONS:

ROAD: Not classified as dangerous

SEA: Not classified as dangerous

AIR: Not classified as dangerous

### 15.0 REGULATORY INFORMATION:

No specific data exists for the inert wafer material. The active ingredient(s) is(are) contained within a controlled release device which mitigates the identified hazards.

### DANGER/HAZARD SYMBOL:



### EC RISK AND SAFETY PHRASES:

|           |   |
|-----------|---|
| R20/21/22 | Harmful by inhalation, in contact with skin and if swallowed  |
| R36/37/38 | Irritating to eyes, respiratory system and skin   |
| R45       | May cause cancer  |
| S2        | Keep out of the reach of children   |
| S9        | Keep container in a well-ventilated place   |
| S20/21    | Do not eat, drink or smoke when handling the product  |
| S23       | Do not breathe fumes  |
| S28       | Wash hands thoroughly after handling  |
| S37       | Wear suitable gloves  |
| S45       | In case of accident or if you feel unwell seek medical advice immediately (show the label where possible) |
| S46       | If swallowed, seek medical advice immediately and show this container or label                            |
| S51       | Use only in well-ventilated areas   |

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**16.0 OTHER INFORMATION:**

If further safety data is required, please contact Bio-Tech Australia Pty. Ltd.

NOTICE: Information for this product is believed to be reliable, however buyer and user assume all risk of use, handling and storage whether in accordance with directions or not. Biotrap Australia Pty Ltd and its agents give no guarantee or warranty of any kind express or implied concerning the use of this product and will not accept any responsibility whatsoever whether in contract or tort for any loss including consequential loss arising out of the use of this product or caused by this product.

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