

Material Safety Data Sheet



| Version No | Date | Reason for Revision |
|------------|----------|---------------------|
| 3 | 21/06/12 | Company name change |
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- 1.1 PRODUCT IDENTIFICATION:** Cherry Fruit Fly Trap
- 1.2 PRODUCT USE:** Insect Monitoring Trap
- 1.3 COMPANY:** Agrisense, Treforest Industrial Estate, Pontypridd, CF37 5SU,
Prepared by: UK Mr C Dyball (CDyball@agrisense.com)
- 1.4 EMERGENCY TELEPHONE:** (0044) 1443 841155 (Only manned during UK office hours)

2.0 HAZARD IDENTIFICATION: **RISK PHRASES (R)** None Identified

The trap substrate contains no hazardous ingredients. The adhesive can be unpleasant to handle due to its sticky nature but represents a very low hazard. The active ingredient (ammonium hydrogen carbonate) is contained in a polymer which helps to reduce its identified hazard

3.0 COMPOSITION: The active ingredients are contained in a controlled release device which helps to reduce the identified hazards

| CHEMICAL NAME | OTHER NAMES | Approx w/w % | Hazard | CAS | EC / EINECS |
|-----------------------------|--------------------------------------|--------------|--------|-----------|-------------|
| Ammonium hydrogen carbonate | Ammonium bicarbonate | 14% | R22 | 1066-33-7 | 213-911-5 |
| | Plastic Substrate | 50% | | | |
| | Hot melt pressure sensitive adhesive | 16% | | | |
| | Controlled release polymer | 20% | | | |
| | | | | | |
| | | | | | |

4.0 FIRST AID MEASURES

CONTACT WITH SKIN

Wash hands thoroughly after handling traps with water and soap. Prolonged contact with the adhesive and attractant lure may cause irritation. 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

Rinse out mouth with water. Do not induce vomiting. If feeling unwell after ingestion occurs seek medical advice (S62)

INHALATION

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

OTHER INFORMATION

If further safety data information is required, please contact Agrisense

5.0 FIRE FIGHTING MEASURES

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

6.0 ACCIDENTAL RELEASE MEASURES

In case of spillage, collect traps, seal in a suitable container and remove for disposal. Traps should be collected and disposed of in accordance with local, state or national legislation. The use of gloves is recommended, but not essential. Avoid contamination of soil, water sources and sewers.

7.1 HANDLING

Do not open packaging until time of use. Do not eat, drink or smoke when handling the product (S20/21). Wash hands thoroughly after handling with water and soap (S28).

7.2 STORAGE

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

8.0 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure Limits

No exposure limits are defined. The active ingredient is contained in a controlled release device which helps to reduce the identified hazards

8.2 Exposure Controls

8.2.1 Occupational Exposure Controls

No special exposure controls are necessary. No data is available for ammonium hydrogen carbonate. Under normal use, personal protection procedures are limited to normal personal and industrial hygiene practices.

8.2.2 Environmental Exposure Controls

No special exposure controls are necessary. Environmental protection procedures are limited to normal domestic and industrial practices. Avoid contamination of soil, water sources and sewers.

9.0 PHYSICAL AND CHEMICAL PROPERTIES

The plastic material is generally regarded as having no significant hazard related properties

Adhesive:

| | |
|----------------------|---|
| Appearance: | Colourless, odourless hot melt adhesive |
| Flash Point : | >155 °C |
| Melting Point: | > 90 °C |
| Solubility in water: | Insoluble |

Attractant:

| | |
|--------------|--------------------|
| Appearance: | Polymeric tablet |
| Colour: | White to off white |
| Odour: | Slight ammoniacal |
| Flash Point: | > 62 °C |

10.0 STABILITY AND REACTIVITY

10.1 Conditions to Avoid

Stable under normal temperature and pressure conditions.

10.2 Materials to Avoid

Avoid contact with acids, alkalis and nitrites

10.3 Hazardous Decomposition Products

Carbon dioxide, ammonia

11.0 TOXICOLOGICAL INFORMATION

Although no specific data exists, no toxicological hazard is believed to be associated with the product.

Ammonium hydrogen carbonate in free form LD50 Oral (Rat) 1576 mg / kg

12.0 ECOLOGICAL INFORMATION

Although no specific data exists, ecological problems are believed to be unlikely.

Ammonium hydrogen carbonate in free form LC50 Fish (rainbow trout) 16.8 – 19.6 mg / l (96hrs)

13.0 DISPOSAL CONSIDERATIONS

Traps 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 REGULATORY INFORMATION

Not a hazardous substance or preparation according to EC directives 67/548/EEC and 1999/45/EC. No Risk Phrases identified

| | |
|--------|---|
| R22 | Harmful if swallowed |
| S2 | Keep out of reach of children |
| S20/21 | When using, do not eat, drink or smoke |
| S28 | After contact with skin, wash hands immediately with plenty of water and soap |

16 OTHER INFORMATION

If further safety data information is required, please contact Agrisense

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