

Material Safety Data Sheet



Version No	Date	Reason for Revision
1	21/5/08	Update to 1907 / 2006 standard

- 1.1 PRODUCT IDENTIFICATION:** Octenol lure (BF L233A)
- 1.2 PRODUCT USE:** Insect Monitoring Lure
- 1.3 COMPANY:** AgriSense BCS Ltd, Treforest Industrial Estate, Pontypridd, CF37 5SU, UK
Prepared by: Mr A Taylor (adrian.taylor@agrisense.co.uk)
- 1.4 EMERGENCY TELEPHONE:** (0044) 1443 841155 (Only manned during UK office hours)

- 2.0 HAZARD IDENTIFICATION:** **RISK PHRASES (R)** **R22** – Harmful if Swallowed **Xn**
R36/38 – Irritating to skin and eyes

- 3.0 COMPOSITION:** The active ingredient is contained within a sachet designed for controlled release

CHEMICAL NAME	OTHER NAMES	Approx w/w %	Hazard	CAS	EC / EINECS
1-octen-3-ol	Vinyl amy carbinol	55%	R22 , 36/38	3391-86-4	222-226-0
	1-vinylhexanol				
	Cellulose pad substrate	22.5%			
	Controlled release sachet	22.5%			

4.0 FIRST AID MEASURES

CONTACT WITH SKIN

Wash hands thoroughly after handling dispensers. Prolonged contact with the 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 ingestion occurs seek medical advice (S64, 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 BCS Ltd

5.0 FIRE FIGHTING MEASURES

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

6.0 ACCIDENTAL RELEASE MEASURES

In case of spillage, collect material, seal in a suitable container and remove for disposal. If any liquid material is present absorb into vermiculite or sand and place into closed containers for correct disposal. Material should be collected and disposed of in accordance with local, state or national legislation. The use of gloves is recommended. 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 (S28). If available, wear suitable protective gloves (S37)

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. The product may be stored in a freezer (-20 °C). Avoid strong oxidising agents.

8.0 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure Limits

No exposure limits are defined

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8.2 Exposure Controls

8.2.1 Occupational Exposure Controls

No special exposure controls are identified. Under normal use, personal protection procedures are limited to normal personal and industrial hygiene practices. Ensure adequate ventilation.

8.2.2 Environmental Exposure Controls

No special exposure controls are identified. 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

Appearance:	Pad contained within a sachet
Colour:	White to Off white
Odour:	Distinctive
Flash Point (for neat contents)	> 62 °C
Solubility:(for neat contents)	not known
Specific gravity: (for neat contents)	0.83

10.0 STABILITY AND REACTIVITY

10.1 Conditions to Avoid

Avoid sources of ignition.

10.2 Materials to Avoid

Avoid strong oxidising agents.

10.3 Hazardous Decomposition Products

Carbon oxides.

11.0 TOXICOLOGICAL INFORMATION

Acute toxicity (for neat pheromone material)	LD ₅₀ oral (Rat)	340 mg / kg
	LD ₅₀ dermal (rabbit)	3300 mg / kg
	LD ₅₀ intravenous (Mouse)	56 mg / kg

12.0 ECOLOGICAL INFORMATION

To the best of our knowledge the ecological effects of this material have not been fully investigated. Avoid contamination of soil, water sources and sewers.

13.0 DISPOSAL CONSIDERATIONS

Material should be collected and disposed of in accordance with local, state or national legislation. Avoid contamination of soil, water sources and sewers.

14.0 TRANSPORT REGULATIONS

ROAD:	Toxic Liquid, Organic, N.O.S, (1-octen-3-ol), UN No 2810, Group III, Hazard Class 6.1
SEA:	Toxic Liquid, Organic, N.O.S, (1-octen-3-ol), UN No 2810, Group III, Hazard Class 6.1
AIR:	Toxic Liquid, Organic, N.O.S, (1-octen-3-ol), UN No 2810, Group III, Hazard Class 6.1

15 REGULATORY INFORMATION



Xn R22 – Harmful if Swallowed
R36/38 – Irritating to skin and eyes

S2	Keep out of reach of children
S20/21	When using, do not eat, drink or smoke
S28	Wash hands after handling

16 OTHER INFORMATION

If further safety data information is required, please contact AgriSense BCS Ltd

TO THE BEST OF OUR KNOWLEDGE THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT, BUT DOES NOT CLAIM TO BE ALL-INCLUSIVE AND SHOULD BE USED ONLY AS A GUIDE. ALL MATERIAL MAY PRESENT UNKNOWN HEALTH HAZARDS AND SHOULD BE USED WITH CAUTION. AGRISENSE BCS LTD SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM THE HANDLING OF, OR CONTACT WITH, THE ABOVE PRODUCT

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