

Safety Data Sheet

Infosafe No™ LPY07 Issue Date : January 2019 ISSUED by BEACONAU

Product Name : **HEAT SEEKER**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name HEAT SEEKER
Company Name BEACON AUTOMATION PTY LTD (ABN 47 609 753 488)
Address PO BOX 855, MUSWELLBROOK NSW 2333 Australia
Emergency Tel. +61 438 466 214
Telephone/Fax Number Tel: +61 (2) 6541 2345 Fax: +61 (2) 6541 0689
Email office@beaconhd.com.au
Recommended Use To identify cows estrus cycle.
Additional www.beaconautomation.com.au

2. HAZARD IDENTIFICATION

Hazard Classification NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. Hazard classification according to the criteria of NOHSC. Dangerous goods classification according to the Australia Dangerous Goods Code.
Safety Phrase(s) S2 Keep out of reach of children.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Ingredients determined not to be hazardous	Not required	100 %
Other Information	The adhesive part of this product contains Ethyl acetate and Isopropanol. These ingredients are evaporated once the glue film is dried and the product then consists solely of resin-modified acrylate polymers which are non hazardous.		

4. FIRST AID MEASURES

Inhalation No first aid measures required for inhalation.
Ingestion Unlikely to occur due to the physical state of the product. However, if ingested, rinse mouth with water. Do NOT induce vomiting. Seek medical attention.
Skin If contents of capsule comes in contact with skin wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.
Eye If contents of capsule comes in contact with eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and persist seek medical attention.
First Aid Facilities Normal washroom facilities.
Advice to Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Use fire extinguishing media appropriate for surrounding environment.
Hazards from Combustion Products Under fire conditions this product may emit toxic and/or irritating fumes.
Precautions in connection with Fire Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA) operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

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Emergency Procedures	Wear appropriate personal protective equipment and clothing to minimise exposure. Avoid accidents, clean up immediately. Remove all sources of ignition. If material enters the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.
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7. HANDLING AND STORAGE

Precautions for Safe Handling	It is essential that all who come into contact with this material maintain high standards of personal hygiene ie. Washing hands prior to eating, drinking, smoking or using toilet facilities.
Conditions for Safe Storage	Store in a cool, dry, well-ventilated area, away from sources of ignition and out of direct sunlight. Keep securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or capsule leaks.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	No exposure standards have been established for this material by the National Occupational Health And Safety Commission (NOHSC).
Biological Limit Values	No biological limit allocated.
Engineering Controls	Not required.
Respiratory Protection	Not required.
Eye Protection	Not required under normal conditions, however safety glasses with side shields or chemical goggles should be worn in case of any eye contact with product liquids.
Hand Protection	Not required under normal conditions, however wear gloves of impervious material in case of any contact with product liquids.
Body Protection	Not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Self adhesive peel and press capsule that will change colour from white to red, blue or green, if pressure is applied to capsule.
Odour	Not available.
Melting Point	Not available.
Boiling Point	Not applicable.
Solubility in Water	Insoluble.
Specific Gravity	Not available.
pH Value	Not applicable.
Vapour Pressure	Not available.
Vapour Density (Air=1)	Not available.
Flash Point	Not available.
Flammable Limits - Lower	Not available.
Flammable Limits - Upper	Not available.

10. STABILITY AND REACTIVITY

Chemical Stability	Stable.
Conditions to Avoid	None known.
Incompatible Materials	Not available.
Hazardous Decomposition Products	None known.
Hazardous Reactions	Hazardous polymerisation will not occur.

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11. TOXICOLOGICAL INFORMATION

Toxicology Information No toxicology data available for this product.

Inhalation Not hazardous by inhalation.

Ingestion Not normally an ingestion risk due to the structural design of the capsule, however if ingestion does occur, this product may irritate the gastric tract causing nausea and vomiting.

Skin Not hazardous in contact with skin. However for sensitive individuals, adhesive may cause redness, itching and irritation.

Eye Not hazardous in contact with eyes. However if contact with liquid from the capsule occurs, may cause eye irritation, tearing, stinging, blurred vision, and redness.

Chronic Effects Not expected to cause chronic health effects.

12. ECOLOGICAL INFORMATION

Ecotoxicity No data is available for this material.

Persistence / Degradability Not available.

Mobility Not available.

Environ. Protection Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations Dispose of waste according to federal, E.P.A., state and local regulations.

14. TRANSPORT INFORMATION

Transport Information Not classified as Dangerous Goods, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

15. REGULATORY INFORMATION

Poisons Schedule Not Scheduled

16. OTHER INFORMATION

Date of preparation or last revision of SDS SDS Revised: January 2019

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