

Ambic – MATERIAL SAFETY DATA SHEET

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Issue Date : May 2012

ISSUED by Ambic Equipment Ltd

Product Name: **AiAlert**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name AiAlert

Company Name Ambic Equipment Ltd

Address 1 Parkside, Avenue Two Station Lane,
Witney, Oxfordshire, OX28 4YF, United Kingdom

Emergency Tel. +44 (0)1993 776555

Telephone/Fax: Tel: +44 (0)1993 776555

Fax: +44 (0)1993 779039

Email: info@ambic.co.uk

Recommended Use To identify cows' oestrus cycle.

Additional Information www.ambic.co.uk

2. HAZARDS 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 come into contact with skin wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.

Eye If contents of capsule come into 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.

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6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures Wear appropriate personal protective equipment and clothing to minimize 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.

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 - i.e. 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 in case of any contact with product liquids and for sensitive individuals wear gloves of impervious material.

Body Protection Not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Self adhesive peel and press capsule that will change colour from white to red 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.
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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.
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15. REGULATORY INFORMATION

Poisons Schedule	Not Scheduled.
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16. OTHER INFORMATION

Date of preparation or last revision of MSDS	MSDS Created: May 2012
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