

BB Alert® Tray Adhesive

Date 16.04.10

Rev 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME Adhesive ADH003-000

RECOMMENDED USE Adhesive

SUPLIER Midmos Solutions Ltd
29 Navigation Drive
Brierley Hill
West Midlands
DY5 1UT. UK

Information & Emergency telephone: +44 (0)1384 472900

2. COMPOSITION/INFORMATION ON INGREDIENTS}

CHEMICAL FAMILY Hot Melt Adhesive

| <u>COMPONENT</u> | <u>EC NUMBER</u> | <u>CONCENTRATION %</u> | <u>EC SYMBOL/ RISK PHRASES</u> |
|----------------------------------|------------------|------------------------|------------------------------------|
| No components which pose a risk. | | | |

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW Not classified as dangerous.

| | |
|------------------|---|
| EYE | As supplied: irritant as a foreign body. As used: severe thermal hazard. |
| SKIN CONTACT | As supplied: no hazard. As used: severe thermal hazard. |
| INHILATION | Vapours and/or aerosols which may be formed at elevated temperatures may be irritating to eyes and respiratory tract. |
| INGESTION | Low oral toxicity. |
| PHYSICO-CHEMICAL | No unusual hazards are expected. |
| ENVIROMENTAL | Adverse effects would not be expected. |

4. FIRST-AID MEASURE

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|--------------|--|
| EYE | If hot: flush with cool water. Treat as a wax or resin burn. Do not attempt to Remove solidified adhesive. Get medical attention immediately. As supplied: Remove as foreign body. |
| SKIN CONTACT | If hot: flush with cool water. Treat as a wax or resin burn. Do not attempt to Remove solidified adhesive. Get medical attention immediately. As supplied: Non hazardous. |
| INHILATION | Remove to fresh air. Get medical attention if irritation persists. |
| INGESTION | None required. |

5. FIRE-FIGHTING MEASURES

| | |
|---------------------------------|--|
| EXTINGUISHING MEDIA | CO2; Dry Chemical |
| SPECIAL FIREFIGHTING PROCEDURES | No special procedures are required. |
| FIRE & EXPLOSION HAZARDS | Combustible at high temperatures. |
| HAZARDOUS COMBUSTION PRODUCTS | Carbon monoxide, carbon dioxide, unknown hydrocarbons. |
| FLASH POINT | 250°C |

6. ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK PROCEDURES Allow to cool and solidify. Scrape up and collect in suitable containers for disposal.

For safety and environmental precautions, please review entire Safety Data Sheet for necessary information.

7. HANDLING AND STORAGE

HANDLING/STORAGE Store in a cool, dry area. Precaution: this product should only be heated to Recommended temperatures. The hazards of pyrolysis products are unknown.
SENSITIVE TO STATIC ELECTRICITY No
SPECIAL SENSITIVITY No special sensitivity.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION REQUIREMENTS Normal (mechanical) room ventilation should be adequate for small volumes. For higher volume activities, or if needed for worker comfort, local mechanical Exhaust should be provided.
EYE PROTECTION REQUIREMENTS Safety glasses, goggles or face shield to protect against splashing. Personal eye protection should conform to EN166.
GLOVE REQUIREMENTS Thermally resistant gloves should be worn.
CLOTHING REQUIREMENTS Uniforms, coveralls or a lab coat should be worn.
RESPIRATORY REQUIREMENTS None required if good ventilation is maintained.

9. PHYSICAL AND CHEMICAL PROPERTIES

PURE SUBSTANCE OR PREPARATION Preparation.
PHYSICAL FORM Solid.
COLOUR Yellow.
ODOUR Slight.
BOILING POINT 250°C
MELTING/FREEZING POINT ca.120°C
SOLUBILITY IN WATER 250°C

10. STABILITY AND REACTIVITY

STABILITY Stable
Not applicable.

11. TOXICOLOGICAL INFORMATION

EYE As supplied: irritant as a foreign body. As used: severe thermal hazard.
SKIN As supplied: no hazard. As used: severe thermal hazard.
INHILATION Vapours and/or aerosols which may be formed at elevated temperatures
May be irritating to eyes and respiratory tract.
INGESTION Low oral toxicity.
EFFECTS OF CHRONIC EXPOSURE Although this product has not been tested for chronic effects it is judged as having a low order of toxicity based on component information. Use of good Industrial hygiene practises are recommended.
TARGET ORGANS None known.
PRODUCT INFORMATION Not established.

12. ECOLOGICAL INFORMATION

POTENTIAL EFFECT ON ENVIRONMENT Unknown.
ECOTOXICITY Unknown.
MOBILITY Unknown.
PERSISTANCE AND DEGRADABILITY Unknown.
POTENTIAL TO BIOACCUMULATE No

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS Waste disposal should be in accordance with existing Community, National and local regulations.

EMPTY CONTAINER WARNINGS Not needed.

14. TRANSPORT INFORMATION (see also section 9)

IATA CLASSIFICATION Not classified as dangerous.

IMDG CLASSIFICATION Not classified as dangerous.

ADR/RID Not classified as dangerous.

15. REGULATORY INFORMATION

Not classified as dangerous

EINECS All components of this product are listed in EINECS or ELINCS.

16. OTHER INFORMATION

REVISION 18/04/2006
REPLACES VERSION DATED 13/07/2004
ORIGINAL DOCUMENT DATED 10/07/2003
CHANGES SINCE PREVIOUS ISSUE Section 5
INFORMATION, CONTACT Telephone +44 (0) 1384472900

No components which pose a risk.

Directives 1999/45/EC and 91/155/EEC have been considered when compiling this SDS; the information is provided for health and safety assessment by an industrial user. Reference should be made to any relevant local or national health, safety and environmental legislation. This information does not constitute indication of suitability for specification uses.

PLEASE SEE BELOW

Active Base Monitor Adhesive

BB Alert® Active Base Monitor Adhesive

Date 04.03.2010

Revision 1

1.1 PRODUCT IDENTIFICATION: Adhesive ADH004-000**1.2 PRODUCT USE** Monitor Adhesive**1.3 COMPANY:** Midmos Solutions Ltd,
29, Navigation Drive
Hurst Business Park,
Brierley Hill,
West Midlands.
DY5 1UT. UK**1.4 EMERGENCY TELEPHONE:** 0044(0)1384 472900**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.

3.0 COMPOSITION:

| CHEMICAL NAME | OTHER NAMES | Approx w/w % | Hazard | CAS | EC / EINECS |
|---------------|--------------------------------------|--------------|--------|-----|-------------|
| | Trap substrate | 68% | | | |
| | Hot melt pressure sensitive adhesive | 32% | | | |
| | | | | | |

4.0 FIRST AID MEASURES**CONTACT WITH SKIN**

Wash hands thoroughly after handling traps. Prolonged contact with the adhesive 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 Midmos Solutions 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 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 (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

The product is composed of low toxicity ingredients and no exposure limits are defined.

8.2 Exposure Controls

8.2.1 Occupational Exposure Controls

The product is composed of low toxicity components and no special exposure controls are necessary. Personal protection procedures are limited to normal personal and industrial hygiene practices.

8.2.2 Environmental

Exposure Controls

The product is composed of low toxicity components and no special exposure controls are necessary. Environmental Protection procedures are limited to normal domestic and industrial practices.

9.0 PHYSICAL AND CHEMICAL PROPERTIES

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

Adhesive

Appearance: Colourless, odourless hot melt adhesive

Flash Point: >155 C Melting Point

Melting Point: >90 C

Solubility in water Insoluble

10.0 STABILITY AND REACTIVITY

10.1 Conditions to Avoid

Stable under normal temperature and pressure conditions

10.2 Materials to avoid

None Known

10.3 Hazardous Decomposition Products.

None Known

11.0 TOXICOLOGICAL INFORMATION

Although no specific data exists, the product is composed of low toxicity components and no toxicological hazard is believed to be associated with the product.

12.0 ECOLOGICAL INFORMATION

Although no specific data exists, the product is composed of low toxicity components and ecological problems are believed to be unlikely.

13.0 DISPOSAL CONSIDERATIONS

The product is composed of low toxicity components and no special disposal considerations are necessary. Material should be collected and disposed of in accordance with local, state or national legislation.

14.0 TRANSPORT REGULATION

ROAD: Not classified as dangerous

SEA: Not classified as dangerous

AIR: Not classified as dangerous



Solutions Ltd

Material Safety Data Sheet

15.0 REGULATORY INFORMATION

Not a hazardous substance or preparation according to EC directives 67/548/EEC and 1999/45/EC.

No Risk Phrases identified

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

16.0 OTHER INFORMATION

If further safety data information is required, contact
Midmos Solutions 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. MIDMOS SOLUTION LTD SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM THE HANDLING OF, OR CONTACT WITH, THE ABOVE PRODUCT