

## Safety Data Sheet according to (EC) No 1907/2006 - ISO 11014-1

V001.1

THERMAL LINER ADHESIVE Revision: 16.06.2009

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### 1. Identification of the substance/preparation and of the company/undertaking

**Trade name:**

THERMAL LINER ADHESIVE

**Intended use:**

Wallcovering adhesive, water-based solution

**Company name:**

MAV/Erfurt  
Retford Wallcoverings,  
Unit 28 Corringham Road,  
Gainsborough  
DN21 1QB  
Great Britain  
Phone: +44 (0) 1427616597

### 2. Hazards identification

The product is not hazardous within the meaning of the valid (EU) preparation guideline.

### 3. Composition / information on ingredients

**General chemical description:**

Dispersion adhesive, water-based

**Base substances of preparation:**

Starch derivative

Polyvinylacetate / Ethylene vinylacetate

Declaration of ingredients according to EC/1907/2006:

Contains no dangerous substances exceeding the limits of the EU-Directive

### 4. First aid measures

**General information:**

In case of adverse health effects seek medical advice.

Inhalation:

Move to fresh air.

**Skin contact:**

Rinse with running water and soap. Apply replenishing cream.  
Change all contaminated clothing.

**Eye contact:**

Rinse immediately with plenty of running water, seek medical advice if necessary.

**Ingestion:**

Rinse mouth and throat. Drink 1-2 glasses of water. Seek medical advice.

**5. Fire fighting measures**

Suitable extinguishing media:

All common extinguishing agents are suitable.

Extinguishing media which must not be used for safety reasons:

None known

**Special protection equipment for fire fighters:**

Wear self-contained breathing apparatus.

Wear protective equipment.

**6. Accidental release measures****Personal precautions:**

Not needed.

**Environmental precautions:**

Do not empty into drains / surface water / ground water.

**Clean-up methods:**

Remove with liquid-absorbing material (sand, peat, sawdust).

Dispose of contaminated material as waste according to item 13.

**7. Handling and storage****Handling:**

No particular measures required.

**Storage:**

Store only in the original container.

Store frost-free.

Temperatures between + 5 °C and + 30 °C

Do not store together with food or other consumables (coffee, tea, tobacco, etc.).

**8. Exposure controls / personal protection****Engineering controls:**

No particular measures required.

**Hand protection:**

With sensitive skin use protective gloves.

For short time contact (e.g. as protection against splashes) protective gloves made from nitrile rubber are recommended according to EN 374.

Material thickness > 0.4 mm

Perforation time > 480 minutes

Manufacturer e.g. German company KCL, type Camatril Velours 730.

In the case of longer and repeated contact please note that in practice the penetration times may be considerably shorter than those determined according to EN 374. The protective gloves must always be checked for their suitability for use at the specific workplace (e.g. mechanical and thermal stress, product compatibility, antistatic effects, etc.). The gloves must be replaced immediately at the first signs of wear and tear. The information provided by the manufacturers and given in the relevant trade association regulations for industrial safety must always be observed. We recommend that a hand care plan is drawn up in cooperation with a glove manufacturer and the trade association in accordance with the local operating conditions.

**Eye protection:**

Protective goggles

**Skin protection:**

Suitable protective clothing

**General protection and hygiene measures:**

Wash off any dirt that gets onto the skin with lots of soap and water, skin care.

**9. Physical and chemical properties****General characteristics:**

Appearance	Paste
Viscous	
Whitish	
Odour:	Little intrinsic odour

**Phys./chem. properties:**

pH-value (23 °C (73 °F))	4,0 -6,0
Viscosity (dynamic) (Brookfield; 20 °C (68 °F))	70.000 -135.000 mPas
Solubility (qualitative) (20 °C (68 °F); Solvent: Water)	Soluble

**10. Stability and reactivity****Conditions to avoid:**

No decomposition if used according to specifications.

**Materials to avoid:**

None if used for intended purpose.

**Hazardous decomposition products:**

None known

## 11. Toxicological information

### General toxicological information:

To the best of our knowledge no harmful effects are to be expected if the product is handled and used properly.

## 12. Ecological information

### Persistence and degradability:

#### Ultimate biodegradation:

The total of the organic components contained in the product achieve > 60% BOD/COD or CO<sub>2</sub> liberation, or > 70% DOC reduction in tests for ease of degradability - threshold values for 'readily degradable' (e.g. to OECD method 301).

The product contains polymer components that are degradable to a large extent.

### General ecological information:

Do not empty into drains, soil or bodies of water.

## 13. Disposal considerations

### Product disposal:

Waste incineration or treatment plant with the approval of the responsible local authority.

The valid EEC waste code numbers are not product-related but are largely source-related. The manufacturer is therefore unable to specify EEC waste codes for the articles or products used in the various sectors. These can be requested from the manufacturer.

### Disposal of uncleaned packages:

Use packages for recycling only when totally empty.

## 14. Transport information

### General information:

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

## 15. Regulations - classification and identification

Not subject of the identification regulations.

## 16. Other information

### Further information:

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.