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

1.1. PRODUCTS IDENTIFICATION: PVA Emulsion Based Adhesives

1.2. USE OF SUBSTANCE: Information not supplied

1.3. COMPANY: AdCo (UK) Ltd
   Unit 16 Compton Business Centre
   Surrey Avenue
   Camberley
   Surrey
   GU15 3DX
   Telephone Number: 01276 685473
   Fax Number: 01276 685749

1.4. EMERGENCY TELEPHONE: 01276 685473

2. HAZARDS IDENTIFICATION

This adhesive consists mainly of aqueous polymer

The following health hazards have however been identified:

Inhalation:
   No known hazard.

Ingestion:
   This adhesive is not poisonous in the accepted sense but it should not be swallowed. If ingested seek medical advice.

Skin Contact:
   The use of barrier creams and protective clothing are recommended, as repeated contact with sensitive skin can cause dermatitis.

Eye Contact:
   This adhesive can cause eye irritation. The use of protective goggles to BS2092 is recommended if splashing is likely.
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>%wt</th>
<th>CAS</th>
<th>EINECS</th>
<th>Risk Phrase</th>
<th>Symbol</th>
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<tbody>
<tr>
<td>Vinyl Acetate</td>
<td>&lt;0.5%</td>
<td>108-05-4</td>
<td>203-545-4</td>
<td>R11</td>
<td>Xn</td>
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<tr>
<td>Poly Vinyl Alcohol</td>
<td>&lt;5%</td>
<td>25213-24-5</td>
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<tr>
<td>Plasticiser</td>
<td>&lt;5%</td>
<td>120-55-88</td>
<td>204-407-6</td>
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<td>27138-31-4</td>
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<td>204-408-1</td>
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<td>125457-59-2</td>
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</tbody>
</table>

4. FIRST-AID MEASURES

When medical assistance is sort, explain the nature of the product involved. Always ensure that these notes are available to medical personnel.

**Skin contact:**
Wash of adhesive before it dries. Dried product should be removed using skin cleansers.

**Eye contact:**
Rinse with plenty of clean water. If discomfort or redness persists consult a Doctor.

**Ingestion:**
Reassure the casualty. Encourage the drinking of water. Seek medical attention.

5. FIRE-FIGHTING MEASURES

This adhesive is non flammable.
No restriction on fire fighting media
No special instructions.

6. ACCIDENTAL RELEASE MEASURES

Spillages present little hazard, other than the risk of slippage.

Pump up large spillages. Smaller amounts can be absorbed in sand or sawdust for approved landfill or incineration.

7. HANDLING AND STORAGE

This adhesive must be stored in sealed containers, preferably between 10°C - 25°C.
Do not allow to freeze.
Use stock in rotation.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Follow protection advice given in section 3 above. No exposure control necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

Base: PVA emulsion adhesive
Stabiliser: Polyvinyl Alcohol
Plasticiser: Dibenzoate Blend
% Plasticiser (on polymer): 10%
pH: 4.0 – 6.0
Specific Gravity @ 25°C: 1.07
Viscosity @ 25°C: 125 - 155 poise (Brookfield RVF spindle 6)
Solid Contents: +50%
Storage: 9 months
Mfft: 2 - 6°C
Colour: White liquid.

10. STABILITY AND REACTIVITY

This adhesive is stable and does not react with materials into which it would normally come into contact with during storage or use.

11. TOXICOLOGICAL INFORMATION

Assuming proper use no harmful effects have ensued.

12. ECOLOGICAL INFORMATION

This adhesive must not be allowed to reach water sources in an unclean state.

13. DISPOSAL CONSIDERATIONS

Dispose in sealed containers. Use an approved trade effluent contractor.

14. TRANSPORT INFORMATION

Transport under conditions that prevent the adhesive from being exposed to freezing or temperatures over 30°C.

In case of accidental spillage follow instructions in section 6 above.
15. REGULATORY INFORMATION

Labelling not required

Order relating to flammable liquid: Not applicable.

16. OTHER INFORMATION

None.