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**MATERIAL SAFETY DATA SHEET**

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**PVA EMULSION BASED ADHESIVES**Revision Date: 00/04/2004

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**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.

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**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Component	%wt	CAS	EINECS	Risk Phrase	Symbol
Vinyl Acetate	<0.5%	108-05-4	203-545-4	R11	Xn
Poly Vinyl Alcohol	<5%	25213-24-5			
Plasticiser	<5%	120-55-88	204-407-6		
		27138-31-4	248-258-5		
		120-56-9	204-408-1		
		20587-61-5	243-895-5		
		125457-59-2	NA		

**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.

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---

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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

**9. PHYSICAL AND CHEMICAL PROPERTIES**

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

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**15. REGULATORY INFORMATION**

Labelling not required

Order relating to flammable liquid: Not applicable.

**16. OTHER INFORMATION**

None.