

# MATERIAL SAFETY DATA SHEET

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## CURIT PVA / ADJUVATE ADCURE PVA

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### COMPANY DETAILS

COMPANY: Vespol Pty Ltd  
A.B.N. 12 003 699 974

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### NON HAZARDOUS ACCORDING TO THE CRITERIA OF NOHSC

#### IDENTIFICATION

Product Name :ADCURE P.V.A.  
U.N. Number :None Allocated  
Correct Shipping Name :Not Applicable  
Dangerous Goods Class :Not Applicable  
& Subsidiary Risk  
Hazchem Code :Not Applicable  
E.P.G. :Not Applicable  
Packaging Group :Not Applicable  
Poison Schedule :Not Applicable  
Use(s) :BONDING AGENT/ CONCRETE CURING COMPOUND

#### Physical Description/Properties

Appearance : White Liquid with Characteristic Mild Odour  
Boiling Point : 100°C  
Vapour Pressure @ 25°C : Not Available  
Percent Volatiles (w/w) : 50  
Bulk Density (g/ml) : 1.070  
pH : 4 - 5

#### Hazardous Ingredients

Chemical Entity	CAS No.	Proportion
PVA Homopolymer	9003-20-7	15 - 50%
Vinyl Acetate (Residual Monomer)	108-05-4	< 1%
Preservative	proprietary	< 1 %
Water	7732-18-5	to 100%

### HEALTH HAZARD INFORMATION

#### Health Effects

Considered to be practically non-harmful by all exposure routes. Repeated or prolonged skin contact may result in mild irritation. An eye irritant. If swallowed may cause nausea and diarrhoea. Not normally an inhalation risk due to low vapour pressure at ambient temperatures. As with any chemical, ingestion, inhalation and prolonged or repeated skin contact should be avoided by good occupational work practice.

## FIRST AID

### Skin:

Wash contaminated skin with plenty of soap and water. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice.

### Eyes:

Irrigate with copious quantities of water for fifteen (15) minutes. Seek medical assistance if effect persists.

### Inhalation:

Not hazard in the form provided.

### Ingestion:

Thoroughly rinse mouth with water. Give plenty of water to drink. If vomiting occurs give further water to achieve effective dilution. Seek immediate medical assistance.

### Advice to Doctor:

Treat symptomatically and as for exposure to P.V.A. based adhesive products.

### Toxicity:

No LD50 Data available for product.

Little toxicological information is available for this product, however, the components present in these proportions and the information available on P.V.A. adhesives generally, indicates that this material is not considered to represent a significant hazard under conditions of good occupational work practice.

## PRECAUTIONS FOR USE

### Exposure Limits:

None assigned by Worksafe Australia. However, 10 ppm (30mg/m<sup>3</sup>) for vinyl acetate - residual monomer. As published by the Worksafe Australia. Odour Threshold : 0.5 ppm.

Exposure Standard is the time weighted average concentration of the work atmosphere for a normal eight (8) hour work day and a forty (40) hour work week, to which nearly all workers can be repeatedly exposed, day after day, without adverse effect.

### Engineering Controls:

Use with adequate ventilation.

### Personal Protection:

Avoid repeated and prolonged skin contact. Wear impervious gloves and safety glasses. Use with adequate ventilation. If inhalation risk due to atomisation, wear organic vapour respirator. If using a respirator, ensure that the cartridges are correct for the potential air contamination and are in good working order. Always wash hands before smoking, eating drinking or using the toilet.

### Flammability:

Not considered to be a significant fire risk. Combustible following evaporation of aqueous component.

## SAFE HANDLING INFORMATION

### Storage and Transport:

Not defined as a Dangerous Good by the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Store between 10-30°C in a cool place and out of direct sunlight. Keep containers closed.

### Spills

Slippery when spilt. Wear full protective equipment to prevent skin and eye contamination and inhalation of vapours. Contain using sand and earth. Use absorbent (soil or sand, sawdust, inert material, vermiculite). Collect and seal in drums for disposal. Wash area down with large quantities of water.

**Disposal**

Refer to State Land Waste Management Authority. Normally suitable for disposal at approved land waste site.

**Fire/Explosion Hazard**

Not considered to be a significant fire risk. Once water has evaporated product will burn if involved in a fire. On burning will emit toxic fumes. Fire Fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion.

**Extinguishing Media:**

Water spray, foam, carbon dioxide, dry chemical powder.

THE DATA IN THIS MATERIAL SAFETY DATA SHEET HAS BEEN COMPILED FROM OUR SUPPLIER'S MATERIAL SAFETY DATA SHEET. THIS DATA RELATES ONLY TO THE DESIGNATED PRODUCT AND NOT TO THE USE OF SAID PRODUCT IN COMBINATION WITH OTHER MATERIALS. BECAUSE CONDITIONS AND CIRCUMSTANCES OF USE OF THE PRODUCT ARE BEYOND OUR CONTROL AND ANY SUMMARY OF DATA SUCH AS IS REPRESENTED BY THIS MATERIAL SAFETY DATA SHEET IS INHERENTLY INCOMPLETE, ADJUVATE AUSTRALIA MAKES NO WARRANTY ABOUT THE ACCURACY OF THE DATA HEREIN AND ASSUME NO LIABILITY FOR THE USE OF SUCH DATA. RESPONSIBILITY FOR PROPER PRECAUTIONS AND SAFE USE OF THE PRODUCT LIES WITH THE USER.