

# MATERIAL SAFETY DATA SHEET

## 003.17.001/ 003.17.002/ 003.17.003

### PVA ADHESIVE SEALANT

**PRODUCT**                      **PVA ADHESIVE**

#### 1. COMPOSITION

Polyvinyl alcohol, stabilised homopolymeremulsion, vinyl acetate, Anti foam.

#### 2. HAZARD IDENTIFICATION

**Human Health Effects** None known

**Environmental Effects**

#### 3. FIRST AID MEASURES

**Eye Contact** Wash out with cold water for several minutes.

**Skin Contact** Remove contaminated clothing. Wash with cold water. Dried polymer film should be removed with skin cleansers.

**Inhalation** In the event of excessive inhalation, provide copious fresh air and call medical assistance.

#### 4. FIRE FIGHTING MEASURES

##### SUITABLE EXTINGUISHING MEDIA

**Large Fire** Substancels. Non-flammable

**Small Fire**

##### UNSUITABLE EXTINGUISHING MEDIA

**Special procedures** None

**Exposure hazard** None

**Special Protective Equipment** None

#### 5. ACCIDENTAL RELEASE MEASURES

**Personnal Precautions** Prevent skin and eye contact (X). Wear protective overalls (X).

**Environmental Precautions** Keep away from drains (X).

**Cleaning Methods**

**Recommended Methods** Use absorbant materials (X). Wash with water (X)

#### 6. HANDLING AND STORAGE.

**Handling** Emulsions are not hazardous at high or low temperatures but avoid extreem temperatures to maintain stability of the product.

**Storage** Sealed containers must not be over heated. Although fire hazared is slow, tanks holding large quantities of emulsions should be vented out of doors or to a flame proof area.

#### 7. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Ventilation** Ensure adequate ventilation. If necessary, a suitable respirator should be worn.

**Eye Protection** Wear goggles. Keep an eye wash bottle containing clean water to hand.

**Hand Protection** Gloves are recommended.

**Skin Protection** Protective clothing and barrier cream should be used.

## 8. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White liquid
Odour	Slight
pH	2 - 6
Boiling Point/Boiling Range	BP (100)° CBR ( )°C
Melting Point/Melting Range	MP ( )° CMR ( )°C
Flash Point	None
Flammability	None
Autoignition	N/A
Explosive Limits	N/A
Oxidising Properties	N/A
Vapour Pressure	N/A
Relative Density	N/A
Specific Gravity	-1.105
Solubility in Water	Miscible. (X) Immiscible

## 9. STABILITY AND REACTIVITY

**CONDITIONS TO AVOID** Temperature Avoid extremes of temperature

**MATERIALS TO AVOID** None

**HAZARDOUS DECOMPOSITION PRODUCTS**

## 10. TOXICOLOGICAL INFORMATION

**Inhalation** May introduce asthma attacks in susceptible persons.

**Ingestion** Should cause no more than temporary discomfort.

**Skin Contact** Prolonged contact may cause dermatitis.

**Eye Contact** Slightly irritating to the eyes.

## 11. ECOLOGICAL INFORMATION

**Biodegradability**

**Bioaccumulative potential**

**Aquatic toxicity/ecotoxicity**

## 12. DISPOSAL CONSIDERATIONS

Obtain the services of a Waste Disposal Contractor for advice on disposal in compliance with local and national regulations.

## 13. TRANSPORT INFORMATION

**CONVEYANCE**

Packing Group

Tremcard

Emergency action card

Classification

## 14. REGULATORY INFORMATION

**LABELLING REQUIREMENTS**

**Risk Phrases** None specified

**Safety Phrases** None specified

**SAFETY REQUIREMENTS**

Health and safety at work act and new regulations. Fire regulations. This information does not constitute the user's own assessment of workplace as required by other health and safety legislation.

## 15. OTHER INFORMATION

Sources of Data (used to compile data sheet)

C.H.I.P Guidance Notes

Suppliers safety information

Approved carriage list