



# Ideal Chemical Products Ltd

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## Idealseal PVA

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

**Product name** : Idealseal PVA  
**Supplier** : See above  
**Emergency phone number** : 07860287152 (after working hours)

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS No	Chemical Name	Weight %	Symbol & R Phrases
108-05-4	Vinyl acetate	<0.5	F R11
120-55-8-27138-31-4	Dibenzoate blend	4.35	

### 3. HAZARDS IDENTIFICATION

No major health hazard exists. It is however advised that the product be used in well-ventilated areas and prolonged skin contact avoided as defatting or irritation may occur.

### 4. FIRST AID MEASURES

**Eyes** : Irritate immediately with clean water for 15 minutes and obtain medical attention.  
**Skin** : Remove contaminated with proprietary skin cleaner, followed by washing with soap and water. This procedure should also be followed prior to eating drinking, smoking and toilet functions.  
**Inhalation** : Remove to fresh air. If discomfort persists seek medical advice.  
**Ingestion** : If swallowed give copious quantities of a bland liquid such as milk or water. Seek medical advice immediately. Do not induce vomiting.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media** : Dry powder, CO<sub>2</sub>, foam, sand, earth  
**Unsuitable extinguishing media** : Never use water jet.  
**Special fire fighting procedures** : Wear protective clothing and breathing apparatus.

### 6. ACCIDENTAL RELEASE MEASURES

**Precaution** : Contain flow with absorbent material. Prevent spills from entering drains and sewers. A persistent milky discoloration may result from entry into waterways. Dispose of at an appropriate licensed waste disposal site in accordance with current laws and regulations.

### 7. HANDLING AND STORAGE

**Handling** : Ensure adequate ventilation.  
**Storage** : Store between 5 and 30°C in tightly sealed containers. No special measures required against fire or explosion. Protect from frost.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Respiratory protection** : None required at normal levels of ventilation.  
**Eye protection** : Appropriate chemical resistant goggles if there is a risk of splashing.  
**Hand Protection** : Not normally required.  
**Skin Protection** : Appropriate protective clothing.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state</b>	: Milky white liquid	<b>Flash point</b>	: NA	°C
<b>Colour</b>	: White	<b>Lower explosion limit</b>	: NA	vol%
<b>Odour</b>	: Faint ester/alcohol	<b>Upper explosion limit</b>	: NA	vol%
<b>Density (water=1)</b>	: 1,02 g/ml	<b>Ignition temperature</b>	: NA	°C
<b>pH (water=7)</b>	: 4-6	<b>Boiling point (water =100)</b>	: 100	°C

## 10. STABILITY AND REACTIVITY

**Hazardous decomposition products** : Carbon dioxide, carbon monoxide, hydrogen sulphide, oxides of nitrogen and sulphur.  
Stable up to 100°C

## 11. TOXICOLOGICAL INFORMATION

Short-term exposure may lead to irritation. Long term exposure may lead to dermatitis.

## 12. ECOLOGICAL INFORMATION

The preparation has not been tested. However, when wet it will emulsify and disperse in water. With slow rate of biodegradation, bitumen can cause interference with the normal functioning of ecological cycles. Bitumen emulsions should therefore be contained and spills avoided.

## 13. DISPOSAL CONSIDERATIONS

Dispose according to local regulations.

## 14. TRANSPORT INFORMATION

Not classified as hazard for conveyance.

## 15. REGULATORY INFORMATION

Material is not classified. The components have risk and safety phrases as: Risk phrases

**R11** : Highly Flammable

### Safety phrases

**S16** : Keep away from sources of ignition – NO SMOKING

**S23** : Do not breathe vapour or spray

**S29** : Do not empty into drains

**S33** : Take precautionary measures against static discharge

## 16. OTHER INFORMATION

This data is offered in good faith as typical values and not as a product specification. No warranty either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable, each user should review the recommendations in the specific context of the intended use and determine whether they are appropriate. The data contained in this Safety Data Sheet has been supplied as required by the Chemical (Hazard Identification and Packaging) Regulations 1993, as amended, for the purpose of protecting health & safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.