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“RESPONSIVE,  
INNOVATIVE,  
SOLUTION FINDERS”



# Safety Data Sheet

## PVA Glue School Grade

### 1. Identification of Material and Supplier

Product Name: PVA Glue School grade  
Product Code: PVAS  
Other Names: Emulsion Glue  
Recommended Use: General purpose, non toxic glue used in the classroom. Ready to use and dries clear.  
Company: Five Star Products Ltd  
Address: 3 Chinook Place, Hornby, Christchurch 8042  
Emergency Telephone: (03) 349 6514 ask for Technical Manager  
Telephone/Fax number: Tel: (03) 349 6514 Fax: (03) 349 8732  
New Zealand National Poison Centre: 0800 POISON (0800 764 766)

### 2. Hazards Identification

Hazard Classification: Not Applicable

### 3. Composition/information of Ingredients

Ingredients: Poyvinyl acetate homopolymer

Allergies: To the best of our knowledge there has been no intentional addition of dairy, egg, nuts, grains, cereals, soy or gluten products to this product by either Five Star Products Ltd or our raw material suppliers. Five Star Products Ltd does, from time to time carry on site some of the above listed products for use in other products. Whilst none of our raw material suppliers MSDS state that they do contain any of the above products, we are not in a position to 100% guarantee that this product is free of the above mentioned products, due to the limited knowledge of our suppliers processes. Five Star Products Ltd normal practices is not to provide a list of ingredients, due to commercial sensitivity but we welcome direct case by case communication with the end user to assist with this issue on a personal basis.

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### 4. First Aid Measures

|                   |   |
|-------------------|---|
| Inhalation:       | Not expected to present inhalation hazard under anticipated conditions of normal use.   |
| Ingestion:        | Do not induce vomiting. Give 1-2 glasses of water and if you are concerned seek medical attention.  |
| Skin:             | Wash skin thoroughly with soap and water. If irritation persists seek medical attention.  |
| Eye:              | Flush eye thoroughly with copious amounts of water for a least 15 minutes. Retract eyelids frequently. Seek medical attention if irritation persists. |
| Advise to doctor: | Treat symptomatically.  |

### Health Effects

|             |  |
|-------------|--|
| Inhalation: | No significant signs or symptoms indicative of any health hazard are expected to occur as a result of inhalation exposure.   |
| Ingestion:  | No significant signs or symptoms indicative of any health hazard are expected to occur as a result of small ingestion.       |
| Skin:       | No significant signs or symptoms indicative of any adverse health hazard are expected to occur as a result of skin exposure. |
| Eye:        | Not known. May irritate the eyes.  |

### 5. Fire Fighting Measures

|                                   |               |
|-----------------------------------|---------------|
| Extinguishing media:              | Not Flammable |
| Specific Hazards:                 | Not Flammable |
| Special Fire fighting Procedures: | Not Flammable |
| Special protective equipment:     | Not Flammable |

|                         |                               |
|-------------------------|-------------------------------|
| Decomposition Products: | None                          |
| Flammable limits:       | In air (%vol) LEL: NA UEL: NA |
|                         | Flash point: Not Flammable    |
| Hazchem code:           | NA                            |

### 6. Accidental Release Measure

|                       |   |
|-----------------------|---|
| Emergency Procedures: | Absorb with sand or earth. Shovel up and place in a labelled, sealable container for subsequent disposal. Flush the contaminated area with plenty of water. Dyke spill and transfer to a salvage tank if possible. Absorb remainder with sand or earth and shovel to sealable containers for disposal. Could contaminate watercourse with polymer. Contaminated absorbent to be deposited in a secure landfill in accordance with Local Government regulations. |
|-----------------------|---|

### 7. Handling and Storage

|                                |   |
|--------------------------------|---|
| Precautions for safe handling: | No special precaution necessary other than to ensure good packaging practices are followed to ensure if damaged does occur, no contamination of other products occur. |
| Conditions for safe storage:   | No special precaution necessary.  |

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### 8. Exposure Controls/Personal Protection

|                              |   |
|------------------------------|---|
| National Exposure standards: | NA  |
| Biological Limit Values:     | No biological limit values available for this product.  |
| Engineering Controls:        | Not ordinarily required other than following normal "good use practices" for when using Vinyl acetate based paint products. |
| Respiratory Protection:      | Not ordinarily required.  |
| Eye Protection:              | Not ordinarily required. Safety goggles or splash mask are optional.  |
| Hand Protection:             | Not ordinarily required. Gloves are optional.   |
| Body Protection:             | Wear normal clothing covering arms and legs to reduce contact with skin.  |

### 9. Physical and Chemical Properties

|                            |                                   |
|----------------------------|-----------------------------------|
| Appearance:                | Creamy thixotropic glue.          |
| Colour:                    | NA                                |
| Odour:                     | Mild                              |
| Melting Point:             | NA                                |
| Boiling Point:             | 100 <sup>o</sup> C approx (water) |
| Solubility in Water (g/l): | Yes                               |
| Flash Point:               | NA                                |
| Flammability               | Not Flammable                     |

### 10. Stability and Reactivity

|                                   |                           |
|-----------------------------------|---------------------------|
| Chemical Stability:               | Stable                    |
| Conditions to Avoid:              | Watercourse contamination |
| Incompatible Materials:           | Not known                 |
| Hazardous Decomposition Products: | None                      |
| Hazardous Polymerization:         | Will not occur            |

### 11. Toxicological Data

|                          |  |
|--------------------------|--|
| Acute Toxicology:        |  |
| Inhalation -             | No significant signs or symptoms indicative of any health hazard are expected to occur as a result of inhalation exposure.   |
| Ingestion -              | No significant signs or symptoms indicative of any health hazard are expected to occur as a result of small ingestion.       |
| Skin -                   | No significant signs or symptoms indicative of any adverse health hazard are expected to occur as a result of skin exposure. |
| Eye -                    | Not known. May irritate the eyes.  |
| Chronic Effects -        | Not known.   |
| Genetic Toxicology:      | NA   |
| Reproductive Toxicology: | NA   |

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### 12. Ecological Information

|                                |  |
|--------------------------------|--|
| Ecotoxicity:                   | Avoid discharge into waterways.            |
| Persistence and degradability: | No information available for this product. |
| Mobility:                      | No information available for this product. |
| Environmental Fate:            | Avoid contaminating waterways.             |
| Bioaccumulative Potential:     | No information available for this product. |

### 13. Disposal Considerations

|                 |  |
|-----------------|--|
| Waste Disposal: | Follow Local Government regulations for disposal of the waste. Avoid discharge into stormwater drains, sewers and waterways, contact the Local authorities if this occurs. |
|-----------------|--|

### 14. Transport Information

|                                    |   |
|------------------------------------|---|
| Transport information New Zealand: | No special precaution necessary other than to ensure good packaging practices are followed to ensure if damaged does occur, no contamination of other products occur. |
| UN Number:                         | NA  |
| Proper Shipping Name:              | NA  |
| DG Class:                          | NA  |
| Hazchem Code:                      | NA  |
| Packing Group:                     | NA  |

### 15. Regulatory Information

|                                     |               |
|-------------------------------------|---------------|
| Hazard Classifications New Zealand: | Not Hazardous |
| Toxic Substance Schedule:           | NA            |

### 16. Other Information

|                                       |                                    |
|---------------------------------------|------------------------------------|
| Revision Date:                        | SDS Reviewed February 2019         |
| Legend to abbreviations and Acronyms: | NA = Not Applicable<br>C = Celcuis |
| Literature References:                | No data available                  |
| Sources for Data:                     | No data available                  |

### Disclaimer

"This technical information is given in good faith, based on our experience and tests. However, subject to any implied terms, conditions, or warranties imposed by the Consumer Guarantees Act 1993 the recommendations and suggestions herein are made without guarantee, as application conditions are out of our control. Adequate tests should be made to ensure product or recommendations suitability".

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