SECTION 1  Product & Supplier Identification

Product Name  Craft PVA
Other Names  PVA
Product Code  PVA...
Barcode Number
Recommended Use  Adhesive for arts and crafts.
Restrictions on Use  None known
Company  Educational Colours Pty Ltd
ABN  61 005 708 967
Address  2/43 Burgess Road, Bayswater, VIC, Australia 3153
Telephone  +61 3 9729 0788
Supplier Code
Emergency Phone Number  Australia – 13 11 26 (Poisons Information Centre)

SECTION 2  Hazards Identification

Classification of the hazardous chemical
- Physical hazards  Not classified
- Health hazards  Not classified
- Environmental hazards  Not classified

Label elements, including precautionary statements
- Hazard symbols  None
- Signal word  None
- Hazard Statements  The mixture does not meet the criteria for classification.

Precautionary statements
- Prevention  P262: Do not get in eyes, on skin, or on clothing.
  P102: Keep out of reach of children.
  P281: Use personal protective equipment as required.
- Response  P353: Rinse skin or shower with water.
  P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
  P370+P378: Not combustible. Use extinguishing media suited to burning materials.
- Storage  P402+P404: Store in a dry place. Store in a closed container.
- Disposal  P501: If they cannot be recycled, dispose of contents to an approved waste disposal plant and containers to landfill (see Section 13 of this SDS).

SECTION 3  Ingredient Composition / Information

<table>
<thead>
<tr>
<th>Chemical Entity</th>
<th>CAS No.</th>
<th>Proportion (to 100%)</th>
<th>TWA(mg/m³)</th>
<th>STEL(mg/m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vinyl acetate</td>
<td>108-05-4</td>
<td>&lt; 0.5 %</td>
<td>35</td>
<td>70</td>
</tr>
<tr>
<td>(residual monomer)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-hazardous components</td>
<td></td>
<td>to 100 %</td>
<td>not set</td>
<td>not set</td>
</tr>
</tbody>
</table>
SECTION 4 First Aid Measures

General Information
You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 11 26 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

Description of necessary first aid measures

Eye
No effects expected. If irritation occurs, flush contaminated eye(s) with lukewarm, gently flowing water for 5 minutes or until the product is removed. Obtain medical advice if irritation becomes painful or lasts more than a few minutes. Take special care if exposed person is wearing contact lenses.

Skin
Irritation is unlikely. However, if irritation occurs, flush with lukewarm, gently flowing water for 5 minutes or until chemical is removed.

Inhalation
First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

Swallowed
If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. If symptoms develop, or if in doubt contact a Poisons Information Centre or a doctor.

Personal protection for first aid responders
Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

Symptoms caused by exposure
Direct contact with eyes may cause minor irritation.
Direct contact with skin may cause minor irritation.

Medical attention and special treatment
Provide general supportive measures and treat symptomatically. Keep under observation as symptoms may be delayed. Seek medical attention if symptoms persist.

SECTION 5 Fire Fighting Measures

Extinguishing equipment

Suitable
Water, fog, foam, dry chemical powder, carbon dioxide. When choosing extinguishing equipment be aware of any potential hazard(s), example electrical.

Unsuitable
Anything that could spread the fire and or risk the safety of surrounding personnel.

Specific hazards arising from the chemical
The major hazard in fires is usually inhalation of heated and toxic or oxygen deficient (or both), fire gases. There is no risk of an explosion from this product under normal circumstances if it is involved in a fire.

Specific protective equipment and precautions for fire fighters
Self-contained breathing apparatus (SCBA) and full protective clothing (PPE) must be worn in case of fire.

Hazchem Code
Not available.

General fire hazards
No unusual fire or explosion hazards known as the product does not burn.
SECTION 6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel
Keep unnecessary personnel away and upwind of spill / leak. Wear appropriate protective equipment and clothing during clean up. Contain spill to prevent contamination to drains / water ways. Local authorities should be contacted if spill cannot be contained. Collect and seal in clearly and properly labelled containers for disposal in accordance with local regulations. Heed advice under Section 8 “Personal Protection”.

For emergency responders
Keep unnecessary people away. Heed advice under Section 8 “Personal Protection”.

Environmental precautions
Avoid discharge to drains, water ways or onto the ground.

Methods and materials for containment and clean up

Large spills – Prevent spillage from entering drains or water courses. Stop leak if safe to do so and contain spill. Absorb using sand, vermiculite or other suitable absorbent material. If spill is too large or if absorbent is not available create a dam to stop the material spreading. Collect product and place into clearly labelled containers for disposal in accordance with local regulations. After spills wash the area preventing run off from entering drains. If a significant quantity enters drains, advise emergency services.

Small spills – Do not normally need any special clean up measures.
Never return spills to original container for re-use.
Launder contaminated clothing before storage or reuse.

SECTION 7 Handling & Storage

Precautions for safe handling
Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Avoid contact with incompatible materials refer Section 10 “Stability & Reactivity”.

Conditions for safe storage, including any incompatibilities
Make sure the containers holding this product are kept tightly closed. Keep containers dry and away from water. Make sure the product does not come in contact with incompatible products refer Section 10 “Stability & Reactivity “. Store in clearly labelled containers.

SECTION 8 Exposure Controls / Personal Protection

Occupational exposure limits (OEL’s)

<table>
<thead>
<tr>
<th>SWA Exposure Limits</th>
<th>TWA (mg/m³)</th>
<th>STEL (mg/m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vinyl Acetate (residual monomer)</td>
<td>35</td>
<td>70</td>
</tr>
</tbody>
</table>

Biological limit values
No biological exposure values noted for this product.

Appropriate engineering controls
No special equipment is usually needed when occasionally handling small quantities. The following instructions are more intended for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.
Use in a well ventilated area. If required use local exhaust ventilation. Provide an eyewash station.
Individual protection measures, for example personal protective equipment (PPE)

Eye protection
Not normally necessary when using this product, however if in doubt wear safety glasses or goggles.

Skin protection
Wear impervious gloves.

Hygiene measures
Use and maintain good industrial hygiene. Always wash hands after use. Routinely wash and maintain safety equipment and clothing. Do not eat, smoke or drink when handling this product.

SECTION 9 Physical & Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>White liquid</td>
</tr>
<tr>
<td>Odour</td>
<td>Mild odour</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>Not available</td>
</tr>
<tr>
<td>pH</td>
<td>between 6.0 – 7.5</td>
</tr>
<tr>
<td>Melt point / freeze point</td>
<td>Not available</td>
</tr>
<tr>
<td>Boiling point</td>
<td>Approximately 100°C at 100kPa</td>
</tr>
<tr>
<td>Autoignition temp</td>
<td>Not applicable, does not burn</td>
</tr>
<tr>
<td>Flammability</td>
<td>Not flammable (In liquid form)</td>
</tr>
<tr>
<td>Vapour Pressure</td>
<td>3kPa at 20°C (water vapour pressure)</td>
</tr>
<tr>
<td>Vapour Density</td>
<td>As for water</td>
</tr>
<tr>
<td>Relative density</td>
<td>Not available</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>Miscible</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>About 1.06</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>As for water</td>
</tr>
</tbody>
</table>

SECTION 10 Stability & Reactivity

Reactivity
This product is unlikely to react or decompose under normal storage conditions.

Chemical stability
This product is considered to be stable under normal conditions of use and storage.

Possibility of hazardous reactions
No hazardous reaction known under normal use.

Conditions to avoid
Keep containers tightly closed. Containers should be kept dry.

Incompatible materials
Oxidising agents and acids.

Hazardous decomposition
This product is likely to decompose only after heating to dryness, followed by further strong heating. Combustion forms carbon dioxide and if incomplete carbon monoxide and possibly smoke. Water is also formed. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness, confusion, dimness of vision, disturbance of judgement and unconsciousness followed by coma and death.

SECTION 11 Toxicological Information

Classification of Hazardous Ingredients

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Risk Phrases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vinyl acetate (residual monomer)</td>
<td>None at concentrations found in this product</td>
</tr>
<tr>
<td>• Flammable liquid – category 2</td>
<td></td>
</tr>
</tbody>
</table>
Information on possible routes of exposure

**Inhalation**
Short Term Exposure: Available data indicates this product is not harmful. In addition, this product is unlikely to cause any discomfort or irritation.

Long Term Exposure: No data available.

**Skin contact**
Short Term Exposure: Available data indicates this product is not harmful. In addition, this product is unlikely to cause any discomfort or irritation.

Long Term Exposure: No data available.

**Eye contact**
Short Term Exposure: This product may be mildly irritating to eyes, but is unlikely to cause anything more than mild discomfort which should disappear once product is removed.

Long Term Exposure: No data available.

**Ingestion**
Short Term Exposure: Significant oral exposure is considered to be unlikely. However, this product may be mildly irritating to mucous membranes but is unlikely to cause anything more than mild transient discomfort.

Long Term Exposure: No data available.

**Carcinogenicity**
No significant ingredient is classified as carcinogenic.

**Additional Information**
This product does NOT contain,

- Egg, dairy, soy, seafood, shellfish, wheat or peanut products, by-products or derivatives.

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**SECTION 12**  
Ecological Information

**Ecotoxicity**
No specific data is available for this product. However, do not release this product or any water contaminated with this product into drains, soils or waterways. Sufficient measures should be taken to retain the water used in extinguishing any fires involving this product. Dispose of contaminant in accordance with local landfill or incineration regulations.

**Persistence and degradability**
No specific data available.

**Bio accumulative potential**
No specific data available.

**Mobility in soil**
No specific data available.

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**SECTION 13**  
Disposal Considerations

**Disposal methods**
Dispose of this product and any water contaminated with this product in accordance with local regulations.

**Contaminated packaging**
The container in which the product is/was contained should also be disposed of in accordance with local regulations.

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**SECTION 14**  
Transport Information

**ADG**
Not regulated as dangerous goods.

**IMDG**
Not regulated as dangerous goods.

**Special Precautions**
No special precautions or requirements for transport.
SECTION 15  Regulatory Information

Safety, health and environmental regulations
This Safety Data Sheet was prepared in accordance with Safe Work Australia’s Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals.

AICS
All components are listed in the Australian Inventory of Chemical Substances.

SECTION 16  Other Information

Reason for Revision
Review and update information in accordance with GHS requirements.

Acronyms:

TWA
The TWA (Time Weighted Average) exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The term “peak” is used when the TWA limit, because of the rapid action of the substance, should never be exceeded even briefly.

STEL
The STEL (Short Term Exposure Limit) is an exposure value that may be equalled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL.

SWA
Safe Work Australia

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