

# SAFETY DATA SHEET

---

## 1. Identification of Material and Supplier

**Product Name:** HL01 & HL02 Kid's PVA School Glue.

**Recommended Use:** General purpose for art & craft adhesive for adhering paper.

**Distributor:** Modern Teaching Aids Pty Ltd

**ABN:** 98 000 628 786

**Street Address:** Level 1, 122-126 Old Pittwater Road, Brookvale, NSW, Australia 2100

**Telephone Number:** 1800 251 497

**Emergency Telephone Number: (24 Hours)**

In Australia contact a Poison Information Centre Ph.: 13 11 26

In New Zealand Ph.: 0800 764 766

In the USA contact a Poison Control Center Ph.: 1-800-222-1222

## 2. Hazards Identification

Not classified as dangerous goods in accordance with the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG), IATA or IMDG/IMSBC criteria.

Classified as a non-hazardous substance in accordance with the criteria of Safe Work Australia - Globally Harmonised System (GHS)

**Signal word**

None.

**Hazardous Classification**

None.

**Hazard statements**

None.

**Precautionary Statements – (Prevention)**

P102: Keep out of reach of children.

P262: Do not get gel in eyes, on skin or on clothing.

P281: Use personal protective equipment as required.

**Precautionary Statements – (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.

**Precautionary Statements – (Disposal)**

P402+P404: Store in a dry place. Store in a closed container.

**Precautionary Statements – (Disposal)**

P501: Dispose of contents/container in accordance with local, regional, national and international regulations.

**Other hazards**

No hazard identified

## 3. Composition/Information on Ingredients

Chemical Name	CAS#	%
Vinyl Acetate (monomer)	108-05-4	<0.4
Mixture		

## 4. First-Aid Measures

For advice, contact a Poisons Information Centre: In Australia Ph.:13 11 26, In New Zealand Ph.: 0800 764 766, In the USA contact a Poison Control Center Ph.: 1-800-222-1222

### Description of first aid measures

<b>General advice</b>	Show this safety data sheet to the doctor in attendance.
<b>Inhalation</b>	First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.
<b>Skin contact</b>	Irritation is unlikely. However, if irritation does occur, flush with lukewarm, gently flowing water for 5 minutes or until chemical is removed..
<b>Eye contact</b>	No effects expected. If irritation does occur, 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.
<b>Ingestion</b>	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.

### Most important symptoms and effects, both acute and delayed

**Note to doctors** May cause sensitisation in susceptible persons. Treat symptomatically.

## 5. Fire-Fighting Measures

### Suitable extinguishing media

Not combustible. Use extinguishing media suited to burning materials.

### 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. This product is likely to decompose only after heating to dryness, followed by further strong heating. Fire decomposition products from this product are not expected to be hazardous or harmful.

**Hazardous combustion products** Carbon monoxide. Carbon dioxide (CO<sub>2</sub>).

### Special protective actions for fire-fighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

## 6. Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

#### Personal precautions

As a minimum, wear overalls, goggles and gloves. Suitable materials for protective clothing include rubber, PVC. Eye/face protective equipment should comprise as a minimum, protective glasses and, preferably, goggles. If there is a significant chance that vapours or mists are likely to build up in the cleanup area, we recommend that you use a respirator. Usually, no respirator is necessary when using this product..

#### For emergency responders

Use personal protection recommended in Section 8.

#### Environmental precautions

Minor spills do not normally need any special cleanup measures. In the event of a major spill, prevent spillage from entering drains or water courses.

### Methods and material for containment and cleaning up

#### Methods for containment

Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up**

Absorb onto sand, vermiculite or other suitable absorbent material. If spill is too large or if absorbent material is not available, try to create a dike to stop material spreading or going into drains or waterways. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage, and dispose of promptly. Recycle containers wherever possible after careful cleaning. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. This material may be suitable for approved landfill. Ensure legality of disposal by consulting regulations prior to disposal.

**Precautions to prevent secondary hazards****Prevention of secondary hazards**

Clean contaminated objects and areas thoroughly observing environmental regulations.

**Reference to other sections**

See section 8 for more information. See section 13 for more information.

## 7. Handling and Storage

**Precautions for safe handling****Advice on safe handling**

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before re-use.

**General Hygiene Considerations**

When using do not eat, drink or smoke. Wash contaminated clothing before re-use.

**Conditions for safe storage, including any incompatibilities****Storage Conditions**

Keep from freezing. Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children.

**Incompatible materials**

None known based on information supplied.

## 8. Exposure Controls/Personal Protection

### Control parameters

**Exposure Limits** . This product, as supplied, contains hazardous materials with occupational exposure limits.

Chemical Name	Australia
Vinyl acetate (residual monomer)	10 ppm TWA
108-05-4	35 mg/m <sup>3</sup> TWA
	20 ppm STEL
	70 mg/m <sup>3</sup> STEL

### Appropriate engineering controls

No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

**Engineering Controls**            Ensure adequate ventilation, especially in confined areas.

### Individual protection measures, such as personal protective equipment

**Eye/face protection**            Tight sealing safety goggles.

**Skin and body protection**        Suitable protective clothing.

**Respiratory protection**            Where respiratory protection is required, use a respirator selected and in accordance with AS/NZS 1715 and AS/NZS 1716.

**Environmental exposure controls**    Do not allow into any sewer, on the ground or into any body of water.

## 9. Physical and Chemical Properties

### Information on basic physical and chemical properties

<b>Physical state</b>	liquid
<b>Appearance</b>	Opaque
<b>Colour</b>	white
<b>Odour</b>	Slight
<b>Odour threshold</b>	No information available
<b>Property Values</b>	Remarks • Method
<b>pH</b>	No information available
<b>Melting point / freezing point</b>	No information available
<b>Boiling point / boiling range</b>	100 °C (based on components)
<b>Flash point</b>	No information available Not applicable
<b>Evaporation rate</b>	< 1
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapour pressure</b>	23.23 hPa, 20°C
<b>Vapour density</b>	< 1
<b>Relative density</b>	1.03
<b>Water solubility</b>	Miscible
<b>Solubility(ies)</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	Not applicable
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	No information available
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidising properties</b>	No information available
<b>Other Information</b>	
<b>VOC Content (%)</b>	No information available

**Density** No information available  
\* This information may be derived from the components in the preparation.

## 10. Stability and Reactivity

### Reactivity

No data available.

### Chemical stability

Stable under normal conditions.

### Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

### Possibility of Hazardous Reactions

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

### Incompatible materials

Oxidising agents.

### Hazardous Decomposition Products

Carbon monoxide. Carbon dioxide (CO<sub>2</sub>).

## 11. Toxicological Information

### Acute toxicity

### Information on likely routes of exposure

### Product Information .

**Skin contact** May cause sensitisation by skin contact. Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components).

### Numerical measures of toxicity - Product Information

0% of the mixture consists of ingredient(s) of unknown toxicity

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Vinyl acetate	= 2900 mg/kg (Rat)	= 2335 mg/kg (Rabbit)	= 11400 mg/m <sup>3</sup> (Rat) 4 h
			=11.4 mg/L (Rat) 4 h

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

### Skin corrosion/irritation

No information available.

### Serious eye damage/eye irritation

No information available.

### Sensitisation

May cause sensitisation by skin contact.

### Germ cell mutagenicity

No information available.

### Carcinogenicity

**SWA:** No significant ingredient is classified as carcinogenic by SWA.

**NTP:** No significant ingredient is classified as carcinogenic by NTP.

**IARC:** No significant ingredient is classified as carcinogenic by IARC.

**Reproductive toxicity**  
No information available.

**STOT - single exposure**  
No information available.

**STOT - repeated 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.

**Aspiration hazard**  
No information available.

## 12. Ecological Information

### Ecotoxicity

**Unknown Aquatic Toxicity** 0.2089908% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical Name	Fish
Vinyl acetate	14 mg/L LC50 96 h Pimephales promelas static
	26.1 - 36.63 mg/L LC50 96 h Poecilia reticulata static
	15.04 - 21.54 mg/L LC50 96 h Lepomis macrochirus static

Chemical Name	Crustacea
Vinyl acetate	52 mg/L EC50 24 h Daphnia magna

**Persistence and degradability**  
No information available.

### Bioaccumulative potential

Chemical Name	Partition coefficient
Vinyl acetate	0.73

### Mobility

**Mobility in soil**  
No information available.

**Mobility**  
No information available.

### Other adverse effects

#### Endocrine Disruptor Information .

Chemical Name	EU - Endocrine Disruptors Candidate List	EU - Endocrine Disruptors - Evaluated Substances	Endocrine disrupting potential
Vinyl acetate	Group III Chemical	-	-

## 13. Disposal Considerations

### Waste treatment methods

#### Waste from residues/unused products

Disposal should be in accordance with applicable regional, national and local laws and regulations. Since empty containers retain product residue, follow label warnings even after container is emptied.

#### Contaminated packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations. Observe all label precautions until container is cleaned, reconditioned or destroyed. Refer to all federal, state and local regulations prior to disposal of container and unused contents by reuse, recycle or disposal.

## 14. Transport Information

**ADG** Not regulated

**IMDG** Not regulated

### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No information available

**IATA** Not regulated

## 15. Regulatory Information

### Safety, health and environmental regulations/legislation specific for the substance or mixture

#### National regulations

##### Australia

Not classified as dangerous goods in accordance with the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG). Classified as a hazardous substance in accordance with the criteria of Safe Work

Australia - Globally Harmonised System (GHS)

See section 8 for national exposure control parameters

#### Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

Not scheduled

**Poison Schedule Number** Not scheduled

#### National pollutant inventory

Subject to reporting requirement

Chemical Name	National pollutant inventory
Vinyl acetate - 108-05-4	20 MW Threshold category 2b total
	60000 MWH Threshold category 2b total
	1 tonne/h Threshold category 2a total
	25 tonne/yr Threshold category 1a total
	400 tonne/yr Threshold category 2a total
	2000 tonne/yr Threshold category 2b total

#### International Inventories

**AICS** - Australian Inventory of Chemical Substances

Listed or exempt

**DSL** - Canadian Domestic Substances

List Listed or exempt

**IECSC** - China Inventory of Existing Chemical Substances

No information available

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of

Notified Chemical Substances

No information available

**ENCS** - Japan Existing and New Chemical Substances

Listed or exempt

**KECL** - Korean Existing and Evaluated Chemical Substances

Listed or exempt

**NZIoC** - New Zealand Inventory of Chemicals

Listed or exempt

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

Listed or exempt

**CICR** - Turkey Chemical Inventory Control Regulation

No information available

**NCSR** - Taiwan National Chemical Substance Registry

No information available

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

Listed or exempt

## International Regulations

<b>Ozone-depleting substances (ODS)</b>	Not applicable
<b>Persistent Organic Pollutants</b>	Not applicable
<b>Export Notification requirements</b>	Not applicable

## 16. Other Information

Safety Data Sheets are updated frequently. Please ensure that you have a current copy. This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Modern Teaching Aids cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

The information and recommendations set down here in this document are presented in good faith and to the best of Modern Teaching Aids knowledge. Modern Teaching Aids cannot predict or control the conditions of use or handling of this product and each user must review this document in the context of the conditions under which they intend to handle and use this product. It is the responsibility of the user to ensure a proper assessment has been carried out. No representations or warranties, either expressed or implied, or merchantability, fitness for purpose or any other nature are made here under with respect to the product to which this information refers.