

### Safety Data Sheet Craft PVA

Revision: Number

Date

9 September 2021

**Product & Supplier Identification SECTION 1** 

**Product Name** Craft PVA PVA **Other Names** PVA... **Product Code** 

**Barcode Number** 

**Recommended Use** Adhesive for arts and crafts.

**Restrictions on Use** None known

**Educational Colours Pty Ltd** Company

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**Supplier Code** 

**Emergency Phone Number** Australia – 13 11 26 (Poisons Information Centre)

#### Hazards Identification **SECTION 2**

#### Classification of the hazardous chemical

Not classified Physical hazards **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 P281: Use personal protective equipment as required.

P353: Rinse skin or shower with water. Response

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.

P501: If they cannot be recycled, dispose of contents to an approved waste disposal Disposal

plant and containers to landfill (see Section 13 of this SDS).

			Ingredient Composition / Information			
CAS No.	Concentration %	TWA(mg/m³)	STEL(mg/m³)			
108-05-4	< 0.5 % to 100 %	35 not set	70 not set			
		108-05-4 < 0.5 %	108-05-4 < 0.5 % 35			

#### **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** 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 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.

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)

SWA Exposure Limits TWA (mg/m³) STEL (mg/m³) Vinyl Acetate (residual monomer) 35 70

**Biological limit values** 

No biological exposure values noted for this product.

Appropriate engineering controls

The following instructions are intended for bulk handling or regular exposure. 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, however if in doubt wear safety goggles.

Skin protection

Wear impervious gloves.

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

## SECTION 9 Physical & Chemical Properties

Appearance White liquid.

Odour Mild odour

Odour threshold Not available

pH between 6.0 – 7.5

Melt point / freeze point Not available

Boiling pointApproximately 100°C at 100kPaAutoignition tempNot applicable, does not burnFlammabilityNot flammable (In liquid form)

**Vapour Pressure** 3kPa at 20°C (water vapour pressure)

Vapour Density
Relative density
Solubility in water
Specific Gravity
Evaporation rate

As for water
Not available
Miscible
About 1.0
As for water

#### 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 Ingredient

Vinyl acetate (residual monomer) Flammable liquid – category 2

#### Risk Phrases

None at concentrations found in this product

#### 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. It should present

no hazards in normal use. However, minor irritation may occur in some individuals, which

should disappear once contact ceases. 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.

## 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.

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.

SECTION 14 Transport Information

ADG Not regulated as dangerous goods.

IATA Not regulated as dangerous goods for IATA

**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.

**Update** Section 2 and Section 9 information changes.

**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

ADG Australian Dangerous Goods Code IATA International Air Transport Association

IMDG International Maritime Dangerous Goods Code

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**END MSDS**