

Date of Issue: 2nd February 2017

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: PVA Glue (White Glue)

Use: Adhesive

Importer:

Zart Art Pty Ltd
48 Overseas Drive, Noble Park Nth,
Victoria, Australia 3133
Ph: 03 9890 1867 Fax: 03 9898 6527

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

White colored water-based adhesive. Slippery in the wet state.

ROUTES OF ENTRY:

Ingestion: Yes Inhalation: Yes Skin: Yes Eye: Yes

UN No.: None Packing Group:
DG Class: Nonhazardous Hazchem Code:
Subsidiary Risk(s): EPG:

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients:

Chemical Entity	CAS No.	Proportion
Polyvinyl Alcohol	9002-89-5	5.00%
Water	7732-18-5	83.85%
Polyvinyl Acetate	9003-20-7	11.00%
JM-2	78491-02-8	0.05%
IPBC	55406-53-6	0.05%
Propylene Glycol	57-55-6	0.05%

4. FIRST AID MEASURES

Eye Contact: Hold eyelids apart and flush with plenty of water for at least 15 minutes. Seek medical attention.

Skin Contact: Wash with soap and water. Contact a physician if irritation develops or persists.

Inhaled: Remove patient to fresh air, if discomfort persists seek medical attention.

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E: zartart@zartart.com.au • www.zartart.com.au

Swallowed: Call poison control center immediately. Follow their specific instructions. Do not induce vomiting.

5. FIRE-FIGHTING MEASURES

Flammability Class (OSHA): IIIIB
Flash Point: Not Applicable
Explosive Range: Not Applicable

EXTINGUISHING MEDIA:

Use alcohol foam, carbon dioxide, water spray, or ABC dry chemical when fighting fires involving this product.

HAZARDOUS COMBUSTION PRODUCTS:

Oxides of carbon.

FIRE FIGHTING PROCEDURES:

Wear a NIOSH approved self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

CONTAINMENT TECHNIQUES:

Use inert absorbent to dike the spill. Keep away from drains.

CLEAN-UP:

If possible pump liquid into an approved container or spread absorbent over spill and shovel product/absorbent mixture into an approved container. If product has dried scrape up and place in an approved container.

7. HANDLING AND STORAGE

Storage: Keep from freezing. Store at temperatures between 50 F and 90 F.
PRECAUTIONARY STATEMENT: Keep out of the reach of children.

Handling: Slippery in the wet state. Empty drums should be completely drained, properly bunged and promptly returned to a reconditioner, or properly disposed of. Use only in well ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
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ENGINEERING CONTROLS:

Zart Art - Supporting teachers in creative education

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Use local exhaust as needed to maintain occupational exposure limits.

OTHER:

Facilities storing or utilizing any chemical should be equipped with an eyewash facility and a safety shower.

RESPIRATORY PROTECTION:

Where exposure limits may be exceeded select a NIOSH approved respirator with appropriate Protection Factor and cartridge for the specific contaminants. Follow requirements for respiratory protection in OSHA 1910.134.

EYE PROTECTION:

Chemical splash goggles (ANSI Z87.1 or approved equivalent).

SKIN PROTECTION:

Where skin contact can occur, wear impervious gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White colored water-based adhesive.
Odour:	Mild
pH@25°C:	4.8
Vapour Pressure:	N/A
Vapour Density:	N/A
Boiling Point:	N/A
Melting Point:	Not determined
Evaporation Rate:	Slower than n-Butyl Acetate
Solubility (water):	Dispersible
Specific Gravity:	1.09
% Volatiles:	Not determined
Auto Flammability:	Not determined
Flash Point:	N/A
Explosive Properties:	N/A

10. STABILITY AND REACTIVITY

Stability:	This product is stable.
Hazardous Polymerization:	Hazardous polymerization will not occur.
CONDITIONS TO AVOID:	None.
INCOMPATIBILITY:	Strong acids and bases.

HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of carbon may be released during combustion.

11. TOXICOLOGICAL INFORMATION

Health Hazard

Summary: Acute and chronic health effects are not expected as long as good industrial hygiene and safety precautions are followed.

Eye: Substance may cause moderate eye irritation.

Inhalation: Vapors and/or aerosols which may be formed at elevated temperature may

be irritating to eyes and respiratory tract. No reported incidents of adverse health

affects resulting from inhalation of vapors at room temperature.

Skin: Prolonged or repeated skin contact can cause irritation.

Ingestion: No hazard expected in normal industrial use. Ingestion is not a likely route of exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

None identified.

CARCINOGENICITY:

IARC: No

NTP: No

OSHA: No

REPRODUCTIVE TOXICITY:

This product has not been evaluated for reproductive toxicity.

12. ECOLOGICAL INFORMATION

Environment: This formulation has not been tested for environmental effects.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Disposal of this product must comply with all applicable federal, state and local regulations.

CONTAINER DISPOSAL:

Disposal of this container should comply with all applicable federal, state and local regulations.

14. TRANSPORT INFORMATION

UN Number: none

UN Pack Group: N/A

UN Class: Nonhazardous

ICAO/IATA Class: Nonhazardous

IMDG Class: Nonhazardous

Shipping Name: Nonhazardous

15. REGULATORY INFORMATION

Symbol(s): None.

Risk Phrases: Not applicable

Safety Phrases: Not applicable

16. OTHER INFORMATION

Additional Information:

The information on this Data Sheet is based on our experience and is correct to the best of our knowledge at the date of publication, but we do not accept any liability for any loss, damage or injury resulting from its use (except as required by law). The information may not be valid for any use not referred to in this Data Sheet or use of the product in combination with other materials. For these reasons, it is important that customers carry out their own test to satisfy themselves as to the suitability of the product for their own intended applications.

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