

WORLD BRAND ADHESIVE

SAFETY DATA SHEET

Product Name: World Brand PVA (313) Adhesive	Version No: 002
Product Code: N/A	History: Created: 28/04/2023, Last Updated: 28/04/2026

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name:	World Brand PVA (313) Adhesive
Product Name / Code:	World Brand PVA (313) Adhesive / N/A
Recommended Use:	Industrial / Professional Contact Adhesive Applications
Company Name:	Pin Trading Company Adhesive Manufacturer
Address:	10, Admiralty Street, #01-76, North Link Building, Singapore 757695
Information Telephone:	65-62696542
Emergency Contact:	Drug & Poison Contact Center
Emergency Telephone:	65-64239119

2. HAZARDS IDENTIFICATION

GHS Classification:	• Skin Corrosion / Irritation – Category 3 (Causes mild skin irritation) • Serious Eye Damage / Eye Irritation – Category 2B (Causes eye irritation)
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GHS LABEL ELEMENTS
SIGNAL WORD: WARNING
Hazard Statements: • H316: Causes mild skin irritation. • H320: Causes eye irritation.
Precautionary Statements:
Prevention: • P264: Wash hands thoroughly after handling.
Response: • P332 + P313: If skin irritation occurs: Get medical advice/attention. • P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes.

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Chemical Name / Component	CAS Number	% by Weight
Vinyl Acetate Dispersion in Water	Mixture	100%

4. FIRST AID MEASURES

Eye Contact:

Flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Skin Contact:

Flush skin with plenty of water. Cover irritated skin with an emollient. Remove contaminated clothing. Get medical attention.

Inhalation:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion:

Aspiration hazard. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get immediate medical attention.

5. FIRE AND EXPLOSION DATA

Flammability of Product: Flammable liquid.

Flash Points: Not applicable (Water-based)

Products of Combustion: Carbon oxides (CO, CO₂).

Fire Fighting Media:

SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray or fog.

6. ACCIDENTAL RELEASE MEASURES

Small Spill:

Absorb with an inert material and put in an appropriate waste disposal container.

Large Spill:

Keep away from heat and sources of ignition. Stop leak if without risk. Absorb with dry earth, sand, or non-combustible material. Do not get water inside container. Prevent entry into sewers or confined areas.

7. HANDLING AND STORAGE

Precautions:

Keep away from heat and sources of ignition. Ground all equipment. Do not ingest. Do not breathe gas/fumes/vapor/spray. Wear suitable protective clothing and respiratory equipment. Avoid contact with skin and eyes.

Storage:

Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits (Solvent Components):

- OSHA PEL / ACGIH TLV levels applicable to component organic fractions. Ensure adequate mechanical exhaust.

Individual Protection Measures (PPE):

Splash goggles. Lab coat. Vapor respirator. Gloves. Wear appropriate respirator when ventilation is inadequate.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State & Appearance: Viscous liquid	Odor: Mixed hydrocarbon odor
Boiling Point: > 70°C	Flash Point: Not applicable (Water-based)
Solubility: Soluble in organic solvents. Insoluble in cold water.	Specific Gravity: ~1.02

10. STABILITY AND REACTIVITY DATA

Stability:	The product is stable.
Incompatibility:	Reactive with strong oxidizing agents, acids, and halogens.
Hazardous Reactions:	Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Target Organs & Chronic Effects:

May be toxic to blood, kidneys, nervous system, liver, brain, and central nervous system (CNS) through prolonged or repeated exposure. Repeated skin exposure can cause defatting dermatitis.

12. ECOLOGICAL INFORMATION

Ecotoxicity data available for components. Avoid release into environmental drainage systems.

13. DISPOSAL CONSIDERATIONS

Waste must be disposed of in accordance with federal, state, and local environmental control regulations.

14. TRANSPORT INFORMATION

Transport Status: Not regulated for transport (Non-hazardous formulation).

15. REGULATORY INFORMATION

WHMIS (Canada): CLASS B-2 (Flammable liquid); CLASS D-2A (Very toxic material).

16. OTHER INFORMATION

Rating Framework	Health	Flammability	Reactivity
NFPA 704 / HMIS	1	0	0