

WORLD BRAND ADHESIVE

SAFETY DATA SHEET

Product Name: World Brand Adhesive No.300	Version No: 002
Product Code: 5375	History: Created: 28/04/2024, Last Updated: 28/04/2026

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name:	World Brand Adhesive No.300
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:	• Flammable Liquids – Category 2 • Acute Toxicity, Inhalation – Category 4 • Skin Corrosion / Irritation – Category 2 • Serious Eye Damage / Eye Irritation – Category 2A • Specific Target Organ Toxicity (Single Exposure) – Category 3 (Narcotic Effects) • Specific Target Organ Toxicity (Repeated Exposure) – Category 2 • Aspiration Hazard – Category 1
----------------------------	---

GHS LABEL ELEMENTS



SIGNAL WORD: DANGER

Hazard Statements:

- H225: Highly flammable liquid and vapor.
- H304: May be fatal if swallowed and enters airways.
- H315: Causes skin irritation.
- H319: Causes serious eye irritation.
- H332: Harmful if inhaled.
- H336: May cause drowsiness or dizziness.
- H373: May cause damage to organs through prolonged or repeated exposure.

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Chemical Name / Component	CAS Number	% by Weight
Toluene	108-88-3	50.3%
Polychloroprene	9010-98-8	14.0%
Ethyl Acetate	141-78-6	14.0%
SBP 80/100	N/A	14.0%
Phenolic Resin	9003-35-4	6.4%
Magnesium Oxide	1309-48-4	0.8%
Zinc Oxide	1314-13-2	0.6%

4. FIRST AID MEASURES

Eye Contact:

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

Skin Contact:

Flush skin with plenty of water. Remove contaminated clothing. Seek medical attention if irritation persists.

Inhalation:

Remove to fresh air. If not breathing, give artificial respiration. Seek medical attention.

Ingestion:

Aspiration hazard. Do NOT induce vomiting. Seek immediate medical attention.

5. FIRE AND EXPLOSION DATA

Flammability: Highly flammable liquid. Flash point < 10°C.

Extinguishing Media: Use DRY chemical powder for small fires; water spray or fog for large fires.

6. ACCIDENTAL RELEASE MEASURES

Absorb spill with dry earth, sand, or non-combustible material. Prevent entry into sewers or waterways. Eliminate all sources of ignition.

7. HANDLING AND STORAGE

Keep away from heat and sources of ignition. Ground all equipment. Store in a segregated, cool, and well-ventilated flammable storage room or area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits (Toluene Component):

- OSHA PEL: TWA 200 ppm, STEL 500 ppm. ACGIH TLV: TWA 50 ppm (Skin).

PPE:

Splash goggles, lab coat, vapor respirator, and chemical-resistant gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Yellow viscous liquid	Odor: Hydrocarbon odor
Boiling Point: 78°C	Vapor Pressure: 3.8 kPa (@ 25°C)
Specific Gravity: 1.027 (Water = 1)	Solubility: Soluble in organic solvents; insoluble in water.

10. STABILITY AND REACTIVITY DATA

Stable under normal storage conditions. Incompatible with strong oxidizing agents, halogens, and strong acids.

11. TOXICOLOGICAL INFORMATION

Hazardous in case of skin contact (irritant), eye contact (irritant), inhalation, or ingestion. May affect the central nervous system (CNS), liver, kidneys, and blood through prolonged exposure.

12. ECOLOGICAL INFORMATION

Toxic to aquatic life. Avoid contamination of soil, drains, and water networks.

13. DISPOSAL CONSIDERATIONS

Dispose of in strict alignment with local, state, and federal environmental hazardous waste regulations.

14. TRANSPORT INFORMATION

UN Number: UN 1294 | **Proper Shipping Name:** TOLUENE MIXTURE | **Class:** 3 | **Packing Group:** II

15. REGULATORY INFORMATION

California Prop 65: Contains Toluene, known to cause birth defects or reproductive harm. WHMIS: Class B-2, Class D-2A.

16. OTHER INFORMATION

Framework	Health	Flammability	Reactivity
NFPA 704 / HMIS	2	3	0