

Safety Data Sheet



Date of Issue: Mar 2005 Revision Number: 04

Section 1-Identification of the substance and of the Company	
Product Name: White Glue	
Company Identification:	
Unichem Global Co.,Ltd. 305-311 ROOM CHUANGSHIDAI MANSION 852 BAIZHANGDONGLU, NINGBO CHINA	Tel: 0086-574-87893131 Fax:0086-574-87893232 E-mail: sales@tianya-stationery.com

Section 2- Chemical Composition/Information on Ingredients:		
Composition:		
Substance	CAS No.	% w/w
Polyvinyl Alcohol	9002-89-5	5.00%
Water	7732-18-5	83.85%
Polyvinyl Acetate	9003-20-7	11.00%
BIT	2634-33-5	0.15%

Section 3-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
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.	
INGESTION:	
No hazard expected in normal industrial use. Ingestion is not a likely route of exposure.	
SKIN:	
Prolonged or repeated skin contact can cause irritation.	
EYE:	
Substance may cause moderate eye irritation.	
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.	

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Section 4-First Aid Measures:	
Skin Contact: Wash with soap and water. Contact a physician if irritation develops or persists.	Eye contact: Hold eyelids apart and flush with plenty of water for at least 15 minutes. Seek medical attention.
Inhalation: Remove patient to fresh air, if discomfort persists seek medical attention.	Ingestion: Call poison control center immediately. Follow their specific instructions. Do not induce vomiting.

Section 5 - Fire -Fighting Measures:	
Flammability Class (OSHA)	IIIB
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.	

Section 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.

Section 7-Handling and storage:
Handling: Empty drums should be completely drained, properly bunged and promptly returned to a reconditioner, or properly disposed of. Use only in well ventilated area.
Storage: Keep from freezing. Store at temperatures between 50 F and 90 F.
PRECAUTIONARY STATEMENT: Keep out of the reach of children.

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Section 8-Exposure Controls/Personal Protection:

Occupational Exposure Limits

ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL

ENGINEERING CONTROLS:

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.

Section 9 - Physical and Chemical Properties:

Appearance : White liquid	Odour: Mild	Percent Volatiles : Not determined
Boiling Point: N/A	Melting point/melting range: Not determined	Flash Point: N/A
Auto flammability: Not determined	Explosive Properties: N/A	Evaporation Rate: Slower than n-Butyl Acetate
Vapour Density(Air=1): N/A	Specific Gravity: 1.09	Solubility In Water: Dispersible
Vapor Pressure, mm Hg @ 20 C: N/A	Autoignition Temperature: N/A	Ph @25°C: 4.8

Section 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.

Section 11 - Toxicology Information:

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

Section 12 - Ecological information:

This formulation has not been tested for environmental effects.

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Section 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.

Section 14 – Transport Information:

UN Number:	none
UN Pack Group:	N/A
UN Class:	Nonhazardous
ICAO/IATA Class:	Nonhazardous
IMDG Class:	Nonhazardous
Shipping Name:	Nonhazardous

Section 15-Regulatory information(Selected Regulations)

Symbol(s):	None.
Risk Phrases:	Not applicable
Safety Phrases:	Not applicable

Section 16 – Other 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.