

MATERIAL SAFETY DATA SHEET

000205

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Telephone: 614-443-0241

Division: Consumer

Date: 8/80 (Revised 9/86)

SECTION I - IDENTIFICATION

Product Name: Franklin Titebond Wood Glue

Chemical Family Description: Polyvinyl alcohol ester blend with polyvinyl acetate.

Mfg. Code: 1020

Transportation Class: Nonhazardous UN/NA and DOT# : Not registered under
CFR 49 Hazardous Ma-
terials Transportation
Act.

SECTION II - HAZARDOUS INGREDIENTS

	<u>OSHA</u> <u>PEL</u>	<u>ACGIH</u> <u>TLV</u>	<u>% by</u> <u>WEIGHT</u>
Residual vinyl acetate monomer (CAS# 108-05-4)	NL *	10 ppm	0.5 max

* Not Listed

SECTION III - PHYSICAL DATA

Boiling Point (°F):	212	Specific Gravity (H ₂ O = 1):	1.09
Typical Vis. (cps):	3200	Percent Volatile (Wt. %):	54
Vapor Density (Air = 1):	<1	Evaporation Rate (Water = 1):	1
Solubility in Water:	Miscible	pH:	4.5
Appearance and Odor:	Light yellow opaque liquid with faint characteristic odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (method used): None
Flammable Limits: Lel= N/A Uel= N/A
Extinguishing Media: Water for dried polymer.
Special Fire Fighting Procedures: Wear MESA/NIOSH approved self contained breathing apparatus (schedule 13).
Unusual Fire and Explosion Hazards: N/A

SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: Not Established

Routes of Entry Ingestion: No
 Inhalation: No
 Skin: No

Health Hazards (Acute & Chronic): **INGESTION** - Acute: effects not determined. No hazard expected. Chronic: effects not determined. No hazard expected. **INHALATION**: Contains residual vinyl acetate monomer. Acute: overexposure may cause dizziness. Chronic: Not determined. No hazard expected. **SKIN**: Will not be absorbed through skin. In rare cases may cause skin rash. Acute: Irritation. Chronic: Potential allergenic.

Carcinogenicity: IARC Monographs: No
 NTP: No
 OSHA Regulated: No

Signs & Symptoms of Exposure: **INGESTION**: Not determined. None expected. **INHALATION**: Dizziness. **SKIN**: Irritation. **EYE CONTACT**: Irritation.

Medical Conditions Generally Aggravated by Exposure: Not determined.

Emergency and First Aid Procedures: Consult Physician in all cases. **INGESTION**: Do not induce vomiting. **INHALATION**: Remove patient to fresh air. **EYE CONTACT**: Rinse with running water for 15 minutes. **SKIN CONTACT**: Wash with soap & water.

SECTION VI - REACTIVITY DATA

Stability - Stable: Yes

Unstable: ---

Conditions to Avoid: None

Incompatibility (Materials to Avoid): Strong bases & Strong Acids

Hazardous Polymerization - May Occur: ---

Will Not Occur: Will Not

Conditions to Avoid: Multiple cycles of freezing & thawing.

Hazardous Decomposition Products: Oxides of carbon and toxic monomer when burned.

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled (Disposal of container or contents should comply with all applicable federal, state and local regulations): Dilute with water and flush down drain.* If product has dried, scrape up and place in approved container for disposal.

* If permitted by state and local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Wear Suitable NIOSH/MSHA Approved Respirator Where Exposure Limits are Exceeded): 10 ppm for vinyl acetate monomer

Ventilation - Local Exhaust: At point where product is dried. Standard plant ventilation otherwise.

Mechanical (General): Yes

Special: No

Other: No

Protective Gloves: Impervious gloves

Eye Protection: Splashproof safety goggles

Other Protective Equipment: None

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storing:

Keep from freezing. KEEP OUT OF REACH OF CHILDREN.

NOTICE: While the information and recommendations set forth herein are believed to be accurate as of the data hereof, Franklin International makes no warranty express or implied, with respect thereto and disclaims all liability from reliance thereon.