

# Pacific Adhesives Company

8670 23rd Avenue  
Sacramento, CA 95826  
(916) 383-1509  
FAX (916) 383-0599

## PRODUCT INFORMATION IWG 1100 S/W

TYPE:	Formulated Polyvinyl Acetate Emulsion
COLOR:	White to off-white
ODOR:	Acetate
VISCOSITY:	BKFLD RVF @75° F approx. 2500 cps
SOLIDS:	Approx. 50%
DENSITY:	Approx. 9.1 lbs/gal
pH:	Approx. 4.8
SUGGESTED USES:	Finger joint and general wood working.
CHARACTERISTICS:	High tack, fast-setting with good green strength and non-chalk protection for cold weather. Does not require catalyst.
CERTIFICATION:	Finger-jointed pine manufactured with this adhesive exceeds the Finger Joint Tension Dry Use criteria as outlined in ASTM D5572.
HANDLING:	Protect from freezing. Use oldest stock first. Shelf life - 6 months for unopened containers.
HEALTH HAZARD:	See MSDS for complete handling instructions.

S=SUMMER  
W=WINTER

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# MATERIAL SAFETY DATA SHEET

PACIFIC ADHESIVES COMPANY  
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DIVISION: ADHESIVE

DATE: 07/09

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## SECTION I - IDENTIFICATION

PRODUCT NAME: IWG-1100 S/W / Interior Finger Joint

CHEMICAL FAMILY DESCRIPTION: Polyvinyl Acetate Emulsion (PVA)

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## SECTION II - HAZARD INFORMATION

COMPONENT	CAS Number	WT. %	TLV
PVac	9003-20-7	45 - 55	N/A
Total residual monomer less than 0.4 ppm			

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## SECTION III - PROPERTY INFORMATION

Boiling Point (F°): 210	Specific Gravity (HOH = 1): 0.9
Typical Viscosity (cps): 1000	Percent Volatile (WT.%, Water): 50%
Vapor Density (Air = 1): 0.98	Evaporation Rate (HOH = 1): 1
Solubility in Water: Miscible	pH: 4.5 +/- 1
Appearance and Odor: Milky Liquid, Mild Odor	
V.O.C.: < .1 g/L	

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## SECTION IV - FIRE AND EXPLOSION HAZARD INFORMATION

Flash Point (method used): None  
Flammable Limits: N/A  
Extinguishing Media: Water for dry glue  
Special Fire Fighting Procedures: Wear MESA/NIOSH self-contained apparatus.

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## SECTION V - HEALTH HAZARD DATA

Effects of overexposure: TLV not established  
First Aid Procedures: In case of eye contact, flush with water.

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**SECTION VI - REACTIVITY DATA**

Stability: Stable  
Conditions to Avoid: None  
Incompatibility (materials to avoid): None  
Hazardous Polymerization: Will not occur  
Hazardous Decomposition Product: CO<sub>2</sub>, CO

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**SECTION VII - SPILL OR LEAK PROCEDURES**

Steps to be taken in case Material is released or spilled:  
Use Borax to coagulate or use an absorbent. Dispose of in accordance with local regulations.

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**SECTION VIII - SPECIAL PROTECTION INFORMATION**

Respiratory Protection: Wear suitable NIOSH/MSHA approved respirator where exposure limits may be exceeded.  
Ventilation: Local Exhaust  
Protective Gloves: Rubber  
Eye Protection: Yes

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**SECTION IX - SPECIAL PRECAUTIONS**

Precautions to be taken during Handling and Storage:  
Store in cool areas above freezing temperature.

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**SECTION X - MISCELLANEOUS**

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**SECTION XI - OTHER INFORMATION**

The data in this MSDS has been compiled from publicly available sources. This data relates only to the designated product and not to the use of said product in combination with other materials. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Responsibility for proper precautions and safe use of the product lies with the user. All data in this MSDS is typical for the product as a whole, and does not represent any individual lot or batch, therefore, Pacific Adhesives, Inc. makes no warranty about the accuracy of the data herein and assumes no liability of the use of such data. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.