

# Pacific Adhesives Company

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

## PRODUCT INFORMATION

### R-382 CWG

<b>TYPE:</b>	Crosslinking Vinyl Acetate
<b>COLOR:</b>	Off-white tan
<b>ODOR:</b>	Acetate
<b>VISCOSITY:</b>	BKFLD RVF @75° F approx. 3500 cps
<b>SOLIDS:</b>	Approx. 52%
<b>DENSITY:</b>	Approx. 9.2 lbs/gal
<b>pH:</b>	Approx. 5.0 to 6.0
<b>SUGGESTED USES:</b>	Wood gluing, Radio Frequency gluing, veneer hot pressing.
<b>CERTIFICATION:</b>	Fully cured edge glue joints manufactured with glue catalyzed @ 5% by weight with CAT 400 have passed Wet Use criteria as outlined in ASTM D-5751.
<b>HANDLING:</b>	Rotate stock. Use oldest material first. Protect glue from freezing.
<b>HEALTH HAZARD:</b>	None known.

**DISCLAIMER OF WARRANTY.** Due to the variable conditions under which these goods may be shipped, stored, handled or used, SELLER MAKES NO WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AGAINST INFRINGEMENT, OR OTHERWISE. UNDER NO CIRCUMSTANCES WILL SELLER BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGE OR EXPENSE OF ANY KIND, INCLUDING LOSS OF INCOME OR PROFITS, ARISING IN CONNECTION WITH THIS CONTRACT OR WITH THE USE OF OR INABILITY TO USE SELLER'S GOODS FURNISHED HEREUNDER. While Seller and its representatives may from time to time, offer recommendations and advice with respect to the use of the goods, it is understood that ANY SUCH RECOMMENDATIONS AND ADVICE ARE NOT WARRANTIES BY SELLER AND BUYER WILL ACT UPON ANY SUCH RECOMMENDATIONS AND ADVICE AT BUYER'S SOLE RISK. No representative of ours has authority to waive or change this provision which applies to all sales.

# MATERIAL SAFETY DATA SHEET

PACIFIC ADHESIVES COMPANY

8670 23rd Avenue

Sacramento, CA 95826

(916) 383-1509

---

DIVISION: ADHESIVE

DATE: 9/09

---

## SECTION I - IDENTIFICATION

PRODUCT NAME: R-382 CWG

CHEMICAL FAMILY DESCRIPTION: Crosslinking Vinyl Acetate

---

## 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			

\*\*\* No toxic chemicals subject to the reporting requirements of SARA Title III, Section 313 (40 CFR 372) are present\*\*\*

---

## SECTION III - PROPERTY INFORMATION

Boiling Point (F°): 210	Specific Gravity (HOH = 1): 1.1
Typical Viscosity (cps): 2000-5000	Percent Volatile (WT.%, Water): 45%
Vapor Density (Air = 1): 0.9	Evaporation Rate (HOH = 1): 1
Solubility in Water: Dispersable	pH: 5.0-6.0
Appearance and Odor: Milky liquid, slight vinegar odor	
VOC: Not reportable – less than 4 g/L	

---

## SECTION IV - FIRE AND EXPLOSION HAZARD INFORMATION

Flash Point (method used): none

Flammable Limits: N/A

Extinguishing Media: Water, CO<sub>2</sub>; chemical

Special Fire Fighting Procedures: Wear MESA/NIOSH approved self-contained apparatus.

---

## SECTION V - HEALTH HAZARD DATA

Effects of overexposure: TLV not established

First Aid Procedures: If product gets in eyes flush with water

**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

---

**SECTION VII - SPILL OR LEAK PROCEDURES**

Steps to be taken in case Material is released or spilled:

Use Borax to coagulate or as absorbent.

---

**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

---

**SECTION IX - SPECIAL PRECAUTIONS**

Precautions to be taken during Handling and Storage:

Store in cool areas above freezing temperature.

---

**SECTION X - MISCELLANEOUS**

---

**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.