

**Material Safety Data Sheet**  
Lawson Pro-Tac Platen Adhesive  
Issued: 6/15/09  
Supersedes: New

**Section I - Chemical Product and Company Identification**

Manufacturers Name: Made Exclusively for Lawson by the IKONICS Corporation  
Address: 4832 Grand Avenue, Duluth, MN 55807  
Customer Service: Telephone number: 218-628-2217  
Emergency Phone Number: 800-424-9300 Chemtrec USA / 703-527-3887 International (collect)  
Product name: Lawson Pro-Tac Platen Adhesive  
Use: Platen Adhesive for Screen Printing Applications

**Section II – Hazardous Ingredients**

Ingredients	Percent	CAS#	OSHA PEL	ACGIH TLV	ACGIH STEL
Propylene glycol	2.00 %	57-55-6	Not established	Not established	Not established
Vinyl Acetate	.30 %	108-05-4	Not established	10.00 PPM	15.00 PPM

**Section III – Physical Data**

Appearance: White liquid  
Boiling point: 210 °F - 212 °F  
Weight (per gallon): 8.80 lb./gal.  
pH value: 4.3  
Solubility in water: Dispersible  
Evaporation rate: Slower than n-Butyl Acetate  
Percent volatile (by wt): 38.5%  
Specific gravity: 1.03  
VOC: 2.0%

**Section IV – Fire and Explosion Data**

Flash point: Greater than 200 °F  
Extinguishing media: Dry chemical, CO<sub>2</sub>, water spray, or foam.  
Unusual fire & explosion hazards: Various oxides of carbon and organic compounds may be released during combustion.  
Special fire fighting procedures: Firefighters should wear self-contained breathing apparatus.

**Section V – Health Hazard Data**

HMIS Codes: 1-1-0 Minimal=0, Slight=1, Moderate=2, Serious=3, Severe=4  
*Effects of overexposure:*  
Eye contact: May cause moderate eye irritation.  
Skin contact: Prolonged or repeated skin contact can cause irritation.  
Inhalation: Vapors at elevated temperatures may be irritating to respiratory tract.  
Ingestion: No hazard is expected in normal industrial use.  
*First aid emergency procedures:*  
Eye: Flush with plenty of water for at least 15 minutes and seek medical attention.  
Skin: Wash with soap and water, should irritation occur, seek medical attention.  
Inhalation: Move to fresh air, if discomfort persists seek medical attention.  
Ingestion: Call poison control center immediately. Do not induce vomiting.  
*Carcinogenicity*  
IARC: Yes, 2B (vinyl acetate)  
The International Agency for Research on Cancer has determined vinyl acetate to be carcinogenic in experimental animals. Available epidemiologic studies do not confirm an increase risk of cancer in exposed humans.

### **Section VI – Reactivity Data**

Stability: Unstable \_\_\_ Stable   
Conditions to avoid: None known  
Incompatibility (materials to avoid): Strong acids and bases.  
Hazardous decomposition products: Oxides of carbon may be released during combustion.  
Hazardous polymerization: May occur \_\_\_ Will not occur

### **Section VII – Spill or Leak Procedures**

Spill cleanup instructions: Contain spills with absorbent material and dispose of saturated material.  
Use proper PPE when cleaning up a spill.  
Waste disposal method: Dispose in accordance with federal, state, and local laws.

We make no guarantee or warranty of any kind that the use or disposal of this product is in compliance with all federal, state, or local laws. It is the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

### **Section VIII – Control Measures / Personal Protection**

Engineering controls: Ventilation: Local exhaust recommended but not required. Provide adequate ventilation as necessary.

#### *Personal Protection Equipment (PPE):*

Gloves: Rubber or neoprene gloves are recommended.  
Eye: Personal eye protection is recommended. Chemical splash goggles (ANSIZ87.1)  
Respiratory: Wear O.S.H.A. (29CFR 1910.134) protection as necessary. Do not breathe vapors or mists.

Where contact may occur Use a face shield, impervious body coverings, and boots (if exposure is severe).  
Safety shower and eyewash should be available.

### **Section IX – Handling and Storage**

Handling and storage information: Store at temperatures between 50F and 90F.  
Keep container closed when not in use.  
Other precautions: Industrial use only. Keep out of reach of children.  
Do not take internally. Avoid splashing in eyes.

### **Section X – Regulation Information**

DOT Classification: Not a DOT controlled material (United States).  
TSCA: All ingredients are listed chemicals in the TSCA registry.  
SARA Title III: This product does contain chemicals subject to the reporting of requirements of SARA Title III, Section 313, and 40 CFR Part 372.  
Vinyl acetate 108-05-4 0.30%  
California (Prop 65): This product contains chemical(s) known to the State of California to cause cancer (c) or reproductive (r) damage.  
<0.005% Acetaldehyde (c) 75-07-0 Listed April 1, 1988  
<0.005% Ethylene oxide (c) 75-21-8 Listed July 1, 1987  
<0.005% 1,4 Dioxane (c) 123-91-1 Listed January 1, 1988

Approved by: Director of Chemical Research, Troy Bergstedt - 218 628-2217 ext.142

#### **Notice to reader**

(Approved by U.S. Department of Labor "Essentially Similar" to form OSHA-20)

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