

**MATERIAL SAFETY DATA SHEET**

MSDS #: 63701

**Abbeon Cal, Inc.**  
**123 Gray Avenue**  
**Santa Barbara, CA 93101**  
**Phone: 805/966-0810**

**Emergency**  
**Medical Number: 800/922-0977**  
**Creation Date: February 20, 2004**

**Section One: Product Information**

Product Name: PAB-15 Paint Pens / all colors

Writing Instrument Manufacturers Association (WIMA) Certified. Conforms to ASTM D-4236. These markers and the inks contained within have been examined by the WIMA Board Certified Toxicologist in a program of toxicologic evaluation to assure they are in compliance with Federal Hazardous Substances Act (FHSA), Labeling of Hazardous Art Materials Act (LHAMA), and ASTM D-4236.

**Section Two: Composition**

Xylene (1330-20-7), titanium dioxide (13463-67-1), resin, dyes

**Section Three: Hazards Identification**

Acute hazard: At high concentration, dizziness, drowsiness, and unconsciousness may occur. CAUTION: Contains xylene. Harmful or fatal if swallowed. KEEP OUT OF REACH OF CHILDREN. Direct contact may cause skin or eye irritation.

**Section Four: First Aid Measures**

Inhalation: Move person to fresh air and supply artificial respiration, if necessary.  
 Skin Contact: Wash with soap and water.  
 Eye Contact: Flush with water. If irritation persists, consult a physician.  
 Ingestion: If swallowed, do not induce vomiting. Call a physician.

**Section Five: Fire Fighting Measures**

Flash Point: 34AC (CC)  
 Flammability Limits (% by volume): Lower: 1.1% Upper: 6.4%  
 Extinguishing Media: Dry chemical, carbon dioxide, regular foam  
 Special Fire Fighting Measures: For large fires, use foam or flood with fine water spray.  
 Unusual Fire and Explosion Hazards: Avoid inhalation of material or combustion by-products. Stay upwind.

**Section Six: Accidental Release Measures**

In Case of Spill or Accidental Release: Treat as flammable solvent. Use adequate ventilation.

**Section Seven: Handling and Storage**

Handling: No special handling requirements.  
 Storage: Keep away from open flames. KEEP OUT OF REACH OF CHILDREN.

**Section Eight: Exposure Controls and Personal Protection**

Eye Protection: None under normal use conditions.  
 Clothing: None under normal use conditions.  
 Respirator: None under normal use conditions.  
 Ventilation: Use in a well ventilated area.

**Section Nine: Physical and Chemical Properties**

Boiling Point: For ink unless otherwise specified: 138.5C (xylene)  
 Specific Gravity: 1.25-1.32  
 Vapor Pressure: 6.72 mm Hg at 21 C (xylene)  
 Solubility in Water: Insoluble  
 Evaporation Rate: Not available  
 Appearance; Odor: Colored ink; xylene odor

**Section Ten: Stability and Reactivity**

Stability: Stable  
 Conditions to Avoid: Avoid heat, flames, sparks, and other sources of ignition.  
 Chemical Incompatibility: Strong oxidizers  
 Hazardous Decomposition: Oxides of carbon in fire situation.  
 Hazardous Polymerization: Will not occur.

**Section Eleven: Toxicological Information**

IARC Monographs: No  
 National Toxicology Program: No  
 OSHA Regulated: No

**Section Twelve: Ecological Information**

Not available

**Section Thirteen: Disposal Considerations**

Dispose in accordance with Federal, State, and Local Regulations.

**Section Fourteen: Transport Information**

ORM-D Consumer Commodity  
 Flammable Liquid, n.o.s. (xylene), 3, UN1993, PG111, (34AC CC), Ltd. Q'tys, EmS# 3-07  
 Consumer Commodity, 9, 1 D8000, packing instruction 910

**Section Fifteen: Regulatory Information**

TSCA INVENTORY: The product on this Material Safety Data Sheet is not listed on the Toxic Substances Control Act Inventory. All ingredients used to manufacture this product are listed on the TSCA Inventory

**Section Sixteen: Other Information**

The OSHA Hazard Communication Standard does not apply to the Product described in this Material Safety Data Sheet. The reason for the exemption is contained in 29 CFR 1910.1200(b) (6)(ix) as amended July 1, 2002 per the Code of Federal Regulations. The information contained in this MSDS is forwarded to you for your information, but is not meant to imply that the product is covered by the Hazard Communication Standard nor is this MSDS meant to comply with all requirements of the Hazard Communication Standard.

| HMIS Code                     |     |
|-------------------------------|-----|
| Health                        | 2   |
| Flammability                  | 3   |
| Reactivity                    | 0   |
| Personal Protection           | N/A |
| <b>0=Minimal / 4 = Severe</b> |     |