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

Section One: Product Information

Product Name: AB-15/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

For ink unless otherwise specified:
 Boiling Point: 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. Qtys, 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

HMIS Code	
Health	2
Flammability	3
Reactivity	0
Personal Protection	N/A
0=Minimal / 4 = Severe	

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.