

# MATERIAL SAFETY DATA SHEET

(Required under OSHA's Hazard Communication Standard 29 CFR 1910.1200)

(XZPK-S)

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IDENTITY (As Used on Label and List)

**Permapaque, Opaque Pigment Marker, Fine Points (XZPK-S): 20 Colors**

(Black, Red, Blue, Green, Brown, White, Yellow, Orange, Purple, Pink, Yellow Green, Pale Orange, Sky Blue, Gold, Silver, Bronze, Metallic Pink, Metallic Purple, Metallic Green, Metallic Blue)□□

## Section I

Manufacturer's Name: Sakura Color Products Corporation	Telephone Number: +81 (0)6 - 6910 - 8824 (Japan)
Address: 1-6-20, Morinomiya Chuo, Chuo-ku, Osaka, 540-8508 Japan	FAX Number: +81 (0)6 - 6910 - 8834 (Japan)
Published Date: March 13, 2003	Publisher: Takahiro Shirai

## Section II - Hazardous Ingredients / Identity Information

Hazardous Components	CAS No.	WT %	OSHA PEL	ACGIH TLV
□□□□□				
□□This product is approved by ACMI (The Art & Creative Material Institute, Inc.), and carries				
□□the "AP" seal of non-toxic approval in USA.				

## Section III - Physical / Chemical Characteristics for Ink

Boiling Point:	□ ca. 100°C	Specific Gravity: (H <sub>2</sub> O = 1 at 25°C)	1.0 □1.1
Vapor Pressure: (mmHg)	N.D.	Melting Point:	N.D.
Vapor Density: (Air = 1)	N.D.	Evaporation Rate: (Butyl Acetate = 1)	N.D.
Solubility in Water	Soluble (except pigments)		
Appearance and Odor	No odor		

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Uses): N.D.	Flammable Limits: LEL: N.D. UEL: N.D.
Extinguish Media:	In case of fire, use water spray, foam or dry chemical powder.
Special Fire Fighting Procedures:	No special mention
Unusual Fire and Explosion Hazards:	Toxic gases (carbon monoxide, nitrogen oxides and sulfur oxide) will form upon combustion.
N.A.: Not Applicable	N.D.: Not Determined

