## MATERIAL SAFETY DATA SHEET

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

(XZPK-S)

Page 1 of 2

## 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)

Manufacturer's Name:	Telephone Number:
Sakura Color Products Corporation	+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:	Publisher:
March 13, 2003	Takahiro Shirai

Hazardous Components **OSHA PEL** ACGIH TLV CAS No. WT % 00000

DDThis product is approved by ACMI (The Art & Creative Material Institute, Inc.), and carries □□the "AP" seal of non-toxic approval in USA.

Boiling Point:	□ ca. 100°C	Specific Gravity: (H2O = 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 Solub	le (except pigments)			

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Uses):	i	Flammable Limits:	
N.D.		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

Section V – Reactivit			• 1	<u> </u>		
Stability	Unstable	Condition to a	.void:	tt		
	Stable		•			
ncompatibility (Materials						
lazardous Decompositio		<u></u>				
lazardous Polymerization	May Occur	Condition to avoid:				
	May not Occur					
Section VI – Health I						
loute(s) of Entry:	Inhalation?: Y Health Hazards (Acu			Yes		
	P?: None IARC Mone	ographs?: N	None OSHA Regulated?	: None		
igns and Symptoms o	of Exposure: t applicable in normal us	se.				
	enerally Aggravated by Exp		n			
Emergency and First A		······	······································			
Rout of Entry	Emergency procedures			Seek medical advice		
Inhalation	Not applicable					
Eyes	Gently rinse the affected eyes with clean water for at least 15 minutes.					
Skin		Rinse with running water and soap.				
Ingestion	If the victim stops breathing, wipe away any remaining material in the mouth and clear the airway and administer artificial respiration.					
Section VII - Precau	tions for Safe Handling a	and Use				
Steps to be taken in C Jnder normal hand f written on the ski	ase Material is Released or	- Spilled. spilled, as it is in ater and wash wi	jected into an ink reservo th soap. y.	ir.		
	en in Handling and Storing: Keep away from st	Keep awa	y high temperature or di	rect sunlight.		
	-1 M					
Section VIII – Contro Respiratory Protection		, <u>, , , , , , , , , , , , , , , , , , ,</u>				
	Local Exhaust: Spec		Special:	Special: Not necessary		
Ventilation	Mechanical (General):	Not necessary Mechanical (General):		ilecessary		
	Not necessary			necessary		
Protective Gloves:	Eye Protection: Not necessary Not necessary			,		
Other Protective Cloti						
Work / Hygienic Pract	· · · · · · · · · · · · · · · · · · ·	rinse with runnin	g water and soap.			

Ć