MATERIAL SAFETY DATA SHEET

204/

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

(XYKT)					Page 1 of 2	
IDENTITY (As Used on La	bel and List)			411	3225	
	ntipen: #44101-black, #44 v version) #44105-brown, #4		103-red, #44104-green, 144107-orange, #44108-ye	97	17693 19960	
Section I						
Manufacturer's Name: Sakura Color Products Corporation			Telephone Number: +81 (0)6 - 6910 - 8824 (Japan)			
Address: 1-6-20, Morinomiya Chu	FAX Number: +81 (0)6 - 6910 - 8834 (Japan)					
Published Date: December 12, 2000			Publisher: Takahiro S	3		
Section II – Hazardous In Hazardous Compo		ormation WT %	OSHA PEL		ACGIH'TÎV	
	oved by ACMI (The A			te, Inc.),	50.25	
Section III - Physical / Ch	emical Characteristics	for Ink				
Boiling Point:	N.D.	Specific	Gravity: (H₂O = 1 at 25°C)	0.9	9	
Vapor Pressure: (mmHg)	N.D.	Melting Point:		N.D.		
Vapor Density: (Air = 1)	N.D.	Evapora	ition Rate: (Butyl Acetate = 1)	N.I).	
Solubility in Water Insol	uble.		<u> </u>			
Appearance and Odor A little	smell of ether.		······································			
Section IV – Fire and Expl	osion Hazard Data	***************************************				
Flash Point (Method Uses): . F			ble Limits: LEL: N.D.	UEL: N	1.D.	
Extinguish Media: In case of fire, us	e foam or dry chemical	powder.				
Special Fire Fighting Proced No special mention	on					
Unusual Fire and Explosion Toxic gases (carb	Hazards: on monoxide, nitrogen c	oxides, sulfu	r oxide) will form up	on combustic	on,	
N.A.: Not Applicab	le N.D.: N	ot Determin	ned			

•

ldentipen: #44101-black, #44102-blue, #44103-red, #44104-green, (new version) #44105-brown, #44106-purple, #44107-orange, #44108-yellow (XYKT) Page 2 of 2 Section V - Reactivity Data Unstable Condition to avoid: Stability Stable • Incompatibility (Materials to avoid): High temperature, Fire and Powerful oxidizing agent Hazardous Decomposition or Byproducts: It won't occur from normal handling. May Occur Condition to avoid: Hazardous Polymerization May not Occur • Section VI - Health Hazard Data Route(s) of Entry: Inhalation?: Yes Skin?: Yes Ingestion?: Yes Health Hazards (Acute and Chromic): Unknown Carcinogenic: NTP?: None IARC Monographs?: None OSHA Regulated?: None Signs and Symptoms of Exposure: Not applicable in normal use. Medical Conditions Generally Aggravated by Exposure: Unknown Emergency and First Aid Procedure: Rout of Entry Emergency procedures Seek medical advice If he/she has subjective and objective symptoms, move him/her to Inhalation a place fresh air. 図 Gently rinse the affected eyes with clean water for at least 15 Eyes Ø minutes. Skin Rinse with running water and scap. П If the victim stops breathing, wipe away any remaining material Ingestion in the mouth and clear the airway and administer artificial \square respiration. Section VII - Precautions for Safe Handling and Use Steps to be taken in Case Material is Released or Spilled. The ink is not spilled so that it soaked into the ink reservoir by normal handling. In the case of stuck to the skin, rinse with running water and soap. Waste Disposal Method: Follow all regulations in your country. Precautions to be taken in Handling and Storing: Keep away high temperature or direct sunlight. Other Precautions: Keep away a strong acid and ignition sources. Section VIII – Control Measures Respiratory Protection (Specify Type): Not necessary Local Exhaust: Special: Not necessary Ventilation Not necessary Mechanical (General): Other: Not necessary Not necessary Protective Gloves: Eye Protection:

Not necessary

In the case of stuck to the skin, rinse with running water and scap.

This information herein is given good faith, but no warranty, expressed or implied is made.

Not necessary

Not necessary

Other Protective Clothing or Equipment:

Work / Hygienic Practices:

MATERIAL SAFETY DATA SHEET

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

(XPGB-Metallic Colors)

Page 1 of 2

Geily Rolf Metallic Colors: Stock numbers: (14 colors) (item code # XPGB-) 37830 Metallic Sepia, 37831 Metallic Burgundy, 37832 Metallic Hunter Green, 37833 Metallic Blue / Black, 37834 Metallic Black, 37351 Metallic Gold, 37352 Metallic Silver, 37353 Metallic orange, 37354 metallic red, 37355 Metallic pink, 37356 Metallic purple, 37357 Metallic emerald. 37358 Metallic green, 37359 Metallic blue.

Section I				·	
Manufacturer's Name: Sakura Color Prod	lucts Corporation	Telephone Number: +81 (0)6 - 6910 - 8824 (Japan)			
Address: 1-6-20, Morinomiya Chuo,	Chuo-ku, Osaka, 540-88	FAX Number: +81 (0)6 - 6910 - 8834 (Japan)			
Published Date: October 19, 1999		Publisher: Takahiro Shirai			
Section II - Hazardous Ing	redients / Identity Info	rmation			
Hazardous Compo	nents CAS No.	WT %	OSHA PEL	ACGIH TLV	
	ved by ACMI (The Ar	rt & Creat	ive Material Institute	, Inc.), and carries	
the "A P" seal of non-	toxic approval in USA.				
				•	
	•				
				• •	
Section III – Physical / Che	emical Characteristics f	or Ink			
Boiling Point:	about 100℃	Specific	: Gravity: (H₂O ≠ 1 at 25°C)	1 ~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	ole (except pigments)				
Appearance and Odor No od	lor	· · · · · · · · ·			
					
Section IV - Fire and Explosion Hazard Data Flash Point (Method Uses): Flamma			able Limits:		
N.D.			LEL: N.D.	UEL; N.D.	
Extinguish Media:				<i>:</i>	
In case of fire, us	e water spray, foam or	dry chemic	al powder.		
Special Fire Fighting Proced No special mention				,	
Unusual Fire and Explosion Toxic gases (carb	Hazards: on monoxide, nitrogen o	oxides and	sulfur oxide) will form	upon combustion.	
N.A.: Not Applicat	ile N.D.: N	lot Determi	ned .		

Gelly Roll Metallic Colors: Stock numbers: (14 colors) (Item code # XPGB-)
37830 Metallic Sepla, 37831 Metallic Burgundy, 37832 Metallic Hunter Green, 37833 Metallic Blue / Black, 37834 Metallic Black,
37351 Metallic Gold, 37352 Metallic Silver, 37353 Metallic orange, 37354 metallic red, 37355 Metallic pink, 37356 Metallic purple,
37357 Metallic emerald, 37358 Metallic green, 37359 Metallic blue.

Page 2 of 2

Section V - Reactivit	y Data					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Stability .	Unstable		Condition to av	oid:			
	Stable	•				e e e e e e e e e e e e e e e e e e e	
Incompatibility (Materials to avoid):							
Hazardous Decompos	ition or Byproducts:						
Hazardous	May Occur		Condition to av	oid:			
Polymerization	May not Occur	•					
Section VI - Health Hazard Data							
Route(s) of Entry:	Inhalation?: Yes Skin?: Yes Ingestion?: Yes Health Hazards (Acute and Chromic): Unknown					Yes	
Carcinogenic: NTP?: None IARC Monographs?: None OSHA Regulated?: None							
Signs and Symptoms Not	of Exposure: applicable in normal	use.					
Medical Conditions Ge	enerally Aggravated by	Expo	sure: Unknov	VII.			
Emergency and First A	Aid Procedure;				<u> </u>	•	
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 - Precaut	ions for Safe Handlin	gand	Use			·	
Steps to be taken in C The ink is no	ase Material is Release of spilled so that it so	ed or iked i	Spilled. into the ink reser	voir l	y normal handling		
Waste Disposal Metho	f stuck to the skin, rin d: gulations in your coun		th running wate	r and	soap.		
Precautions to be take	n in Handling and Stor	ing:		high	temperature or dire	ect sunlight.	
Other Precautions: Keep away a strong acid.							
Section VIII - Control Measures							
Respiratory Protection	Not	песе	ssary				
ĺ	Local Exhaust: Not necessary			Special:		ecessary	
Ventilation	Mechanical (General): Not necessary			Other: Not necessary			
Protective Gloves:			Eye Prote	Eye Protection:			
Not necessary Other Protective Clothing or Equipment:							
Not necessary							
Work / Hygienic Practic	ces: the case of stuck to the	s sķir	, rinse with runs	ing v	vater and soap.		
This information here	in is given good faith,	but	o warranty, exp	essec	or implied is made).	

MATERIAL SAFETY DATA SHEET

(Required under OSHA's Hazard Communication Standard 29 CFR 1910.1200) (XPGB-StarDust) Page 1 of 2 IDENTITY (As Used on Label and List) XPGB - Stardust Series: 24 colors #37951 Golden-Star, #37952 Copper-Star, #37953 Red-Star, #37954 Pink-Star, #37955 Rose-Star, #37956 Purple-Star, #37957 Sky-Star, #37958 Mint-Star, #37959 Green-Star, #37960 Blue-Star, #37961 Marine-Star, #37962 Silver-Star, #38128 Mauve-sparkie, #38129 Bronze-sparkie, #38130 Ruby-sparkie, #38131 Burgundy-sparkie, #38132 Fuchsla-sparkle, #38133 Violet-sparkle, #38134 Forest Green-sparkle, #38135 Jade-sparkle #38136 Teal-sparkle, #38137 Indigo-sparkle, #38138 Royal-sparkle, #38139 Black-sparkle Section I Manufacturer's Name: Telephone Number: Sakura Color Products Corporation +81 (0)6 - 6910 - 8824 (Japan) Address: FAX Number: 1-6-20, Morinomiya Chuo, Chuo-ku, Osaka, 540-8508 Japan +81 (0)6 - 6910 - 8834 (Japan) Publisher: Published Date: July 3, 2001 Takahiro Shirai Section II - Hazardous Ingredients / Identity Information OSHA PEL **ACGIH TLV** Hazardous Components CAS No. This product is approved by ACMI (The Art & Creative Material Institute, Inc.), and carries the "A P" seal of non-toxic approval in USA. Section III - Physical / Chemical Characteristics for Ink Specific Gravity: 1.0 ~1.1 Boiling Point: about 100℃ (H₂O = 1 at 25°C) N.D. Melting Point: Vapor Pressure: (mmHg) N.D. **Evaporation Rate:** N.D. Vapor Density: (Air = 1) N.D. (Butyl Acetate = 1) Solubility in Water Soluble (except pigments) Appearance and Odor No odor Section IV - Fire and Explosion Hazard Data Flash Point (Method Uses): Flammable Limits: UEL: N.D. LEL: N.D. 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.D.: Not Determined

N.A.: Not Applicable

(XPGB- StarDust)						Page 2 of 2
Section V - Reactivi	ty Data					·····
_	Unstable		Condition to av	oid:		`
Stability	Stable	•				
Incompatibility (Materials to avoid):						
Hazardous Decompo	sition or Byproducts:					
						
Hazardous	May Occur		Condition to av	oid:		•
Polymerization	May not Occur	•				
Section VI - Health	Hazard Data					
Route(s) of Entry:	Inhalation?: Health Hazards (Yes Acut		9	ingestion?; Unknown	Yes
Carcinogenic:	P?: None IARC M	~~~	graphs?: N	one	OSHA Regulated?): None
Signs and Symptoms	of Exposure:		Jiapist. 14	оце	Odrijetiogalatoo	
No	t applicable in normal				· · · · · · · · · · · · · · · · · · ·	
Medical Conditions G	enerally Aggravated by	Expo	unknor	WIL		
Emergency and First	Aid Procedure:					
Rout of Entry		Emergency procedures				Seek medical advice
Inhalation	Not applicable	Not applicable				
Eyes	Gently rinse the affected eyes with clean water for at least 15 minutes.					Ø
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.					Ø
Steps to be taken in (The ink is r In the case	tions for Safe Handling Case Material is Release not spilled so that it som of stuck to the skin, rin	ed or ked	Spilled. into the ink rese	rvoir er and	by normal handling l soap.	5.
Waste Disposal Meth Follow all re	od: egulations in your coun	try.				
	en in Handling and Stor Keep away a str	ng:		high	temperature or dir	ect sunlight.
Section VIII - Contr Respiratory Protectio	n (Specify Type):	nece	essary			
Ventilation	Local Exhaust: Special: Not necessary			Not n	ecessary	
- writingstwif	Mechanical (General): Not necessary			Other: Not necessary		
Protective Gloves: Eye Protection:						
Not necessary Not necessary Other Protective Clothing or Equipment:						
Cind / folective Citi	Not r	eces	sary			
Work / Hygienic Prac	tices: the case of stuck to the	a aki	n, rinse with run	ning	water and soap.	
	rein is given good faith.					θ,
- **** minimamon ne	over to Brace Book resem-	~~~				