

MATERIAL SAFETY DATA SHEET

2041°

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

(XYKT)

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IDENTITY (As Used on Label and List)

Identipen: #44101-black, #44102-blue, #44103-red, #44104-green,
(new version) #44105-brown, #44106-purple, #44107-orange, #44108-yellow

413225
9717693
9719960

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: December 12, 2000	Publisher: Takahiro Shirai

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Section II - Hazardous Ingredients / Identity Information

Hazardous Components	CAS No.	WT %	OSHA PEL	ACGIH TLV
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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

Boiling Point:	N.D.	Specific Gravity: (H ₂ O = 1 at 25°C)	0.9
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

Insoluble.

Appearance and Odor

A little smell of ether.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Uses): N.D.	Flammable Limits: LEL: N.D. UEL: N.D.
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Extinguish Media:

In case of fire, use foam or dry chemical powder.

Special Fire Fighting Procedures:

No special mention

Unusual Fire and Explosion Hazards:

Toxic gases (carbon monoxide, nitrogen oxides, sulfur oxide) will form upon combustion.

N.A.: Not Applicable

N.D.: Not Determined

MATERIAL SAFETY DATA SHEET

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

(XPGB-Metallic Colors)

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Gelly Roll 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 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: October 19, 1999	Publisher: Takahiro Shirai

Section II - Hazardous Ingredients / Identity Information

Hazardous Components	CAS No.	WT %	OSHA PEL	ACGIH TLV
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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

Boiling Point:	about 100°C	Specific Gravity: <small>(H₂O = 1 at 25°C)</small>	1 ~1.1
Vapor Pressure: (mmHg)	N.D.	Melting Point:	N.D.
Vapor Density: (Air = 1)	N.D.	Evaporation Rate: <small>(Butyl Acetate = 1)</small>	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.
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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

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(XPGB- StarDust)

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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-sparkle, #38129 Bronze-sparkle, #38130 Ruby-sparkle, #38131 Burgundy-sparkle,
#38132 Fuchsia-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: 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: July 3, 2001	Publisher: Takahiro Shirai

Section II - Hazardous Ingredients / Identity Information

Hazardous Components	CAS No.	WT %	OSHA PEL	ACGIH TLV
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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

Boiling Point:	about 100°C	Specific Gravity: (H ₂ 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.
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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 - Reactivity Data

Stability	Unstable		Condition to avoid:
	Stable	•	

Incompatibility (Materials to avoid):

Hazardous Decomposition or Byproducts:

Hazardous Polymerization	May Occur		Condition to avoid:
	May not Occur	•	

Section VI - Health Hazard Data

Route(s) of Entry: Inhalation?: Yes Skin?: Yes Ingestion?: Yes
 Health Hazards (Acute and Chronic): 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
Inhalation	Not applicable	<input type="checkbox"/>
Eyes	Gently rinse the affected eyes with clean water for at least 15 minutes.	<input checked="" type="checkbox"/>
Skin	Rinse with running water and soap.	<input type="checkbox"/>
Ingestion	If the victim stops breathing, wipe away any remaining material in the mouth and clear the airway and administer artificial respiration.	<input checked="" type="checkbox"/>

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.

Section VIII - Control Measures

Respiratory Protection (Specify Type): Not necessary

Ventilation	Local Exhaust:	Special:
	Not necessary	Not necessary
	Mechanical (General):	Other:
	Not necessary	Not necessary

Protective Gloves: Not necessary Eye Protection: Not necessary

Other Protective Clothing or Equipment: Not necessary

Work / Hygienic Practices:
 In the case of stuck to the skin, rinse with running water and soap.

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