

MATERIAL SAFETY DATA SHEET

971 5199

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IDENTITY (As Used on Label and List) *Gelly Roll Metallic - all colors are metallic hue:*

#37351 gold, #37352 silver, #37353 orange, #37354 red,
#37355 pink, #37356 purple, #37358 emerald, #37358 green, #37359 blue

Section I

• 1660

Manufacturer's Name

SAKURA COLOR PRODUCTS CORP.

Telephone Number

81-(0)6-910-8824(Japan)

Address

1-6-20, Morinomiya Chuo, Chuo-ku, Osaka, 540 Japan

Tax Number

81-(0)6-910-8834(Japan)

Date Prepared

Oct., 13, 1997

Signature of Preparer

Takahiro Shirai

Section II - Hazardous Ingredients/Identity Information

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

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Facilities Management
HEALTH AND SAFETY

Section III - Physical/Chemical Characteristics

Boiling Point	about 100°C (ink)	Specific Gravity (H ₂ O=1) (at 25°C)	about 1 (ink)
Vapor Pressure (mm Hg)	n.d.	Melting Point	n.d.
Vapor Density (AIR=1)	n.d.	Evaporation Rate (Butyl Acetate=1)	
Solubility in Water	Soluble (except pigments) (ink)		
Appearance and Odor	Odorless waterbased roller ball.		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	n.d.	Flammable Limits	LEL n.d.	UEL n.d.
Extinguishing Media	water, foam, CO ₂ , extinguishing powder			
Special Fire Fighting Procedures	None			
Usual Fire and Explosion Hazards	CO ₂			

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Section V-Reactivity Data

Stability	Unstable		Conditions to avoid
	Stable	●	

Incompatibility (Materials to avoid) High temperature, Direct sunlight, fire and strong acid

Hazardous Decomposition or Byproducts It won't occur from normal handling.

Hazardous Polymerization	May Occur		Conditions to avoid
	May Not Occur	●	

Section VI-Health Hazard Data

Route(s) of Entry: Inhalation? NO Skin? YES Ingestion? YES

Health Hazards (Acute and Chronic) n.d.

Carcinogenicity: NTP No IARC Monographs? No OSHA Regulated? No

Signs and Symptoms of Exposure n.d.

Medical Conditions Generally Aggravated by Exposure n.d.

Emergency and First Aid Procedures
 Eyes: Immediately flush eyes with copious amounts of water, if necessary see an oculist. Ingestion: It may be necessary medical advice.
 Skin: Rinse with running water and soap.

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 case of strucked rinse with soap or alcohol.

Waste Disposal Method Incinerate under safe conditions or dispose of in accordance with local.

Precautions to be Taken in Handling and Storage Keep away high temperature.

Other Precautions n.d.

Section VIII-Control Measures

Respiratory Protection (Specify Type) Not necessary

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

Protective Gloves Not necessary Eye Protection Not necessary

Other Protective Clothing or Equipment Not necessary