

15104750973 SAKURA OF AMERICA

20747-1159

Rev'd 02-22-01 ✓

GELLY ROLL PQ

MATERIAL SAFETY DATA SHEET

page 1 from 2

IDENTITY (as Used on Label and List) Gelly Roll PQ - regular colors (except fluorescent)
 #37221 - black, #37228 - royal blue, #37223 - red, #37222 - blue, #37224 - green
 #37229 - pink, #37233 - burgundy, #37236 - lavender, #37235 - baby blue

Section I

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	Fax Number 81-(0)6-910-8834(Japan)
	Date Prepared Mar., 17, 1997
	Signature of Preparer Seiji Tsumura

Section II - Hazardous Ingredients/Identity Information

Hazardous Components	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.				

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			
Unusual Fire and Explosion Hazards	COx			

n.s.: not applicable

n.d.=not determined

15104750973 SAKURA OF AMERICA

181 P04 FEB 22 '03 09:42

#37221 - black, #37223 - royal blue, #37223 - red, #37222 - blue, #37224 - green, #37229 - pink, #37233 - burgundy, #37236 - lavender, #37235 - baby blue

page 2 from 2

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 Registered? 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 inkreservoir 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 storing: Keep away high temperature. Other Precautions: n.d.

Section VIII-Control Measures

Respiratory Protection (Specify Type)		Not necessary	
Ventilation	Local Exhaust	Not necessary	Special
	Mechanical (General)	Not necessary	Other
Protective gloves	Not necessary	Eye Protection	Not necessary
Other Protective Clothing or Equipment		Not necessary	
Work/Hygiene Practices: Avoid putting it on the eyes and skin.			