

11/03/93 15:09 SAKURA OF AMERICA → 12006218293

NO. 367 - F003

(4159 all codes) (green pigma pen micron)

20702 - 7001
 - 7003
 - 7005
 - 7008

APR 11 1993

MATERIAL SAFETY DATA SHEET

IDENTITY (As Used on Label and List)
 Pigma (XSDK)#36, 29, 24, 21, 19, 12, 5

Box 97 - all codes

Section I

Manufacturer's Name SAKURA COLOR PRODUCTS CORP.	Emergency Telephone Number
Address 1-6-20, MORINOHAYA CHUO, CHUO-KU, OSAKA, 540 JAPAN	Telephone Number for Information (06)910-8800
	Date Prepared 11 March, 1993
	Signature of Preparer Tomoko Tsujimoto

Section II - Hazardous Ingredients/Identity Information

Hazardous Components	OSHA PEL	ACGIH TLV	Other Limits Recommended	%
PIGMENT	15mg/m ³ (Nuisance dust)			5 - 10 (INK)
ETHYLENE GLYCOL	M8	CL 50ppm(VAPOR)		10 - 25 (INK)

N-3668

Section III - Physical/Chemical Characteristics

Boiling Point	ABOUT 100°C(INK)	Specific Gravity(H ₂ O=1)	(at 25°C)	1.04 - 1.18(INK)
Vapor Pressure(mm Hg)	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)(INK)			
Appearance and Odor	Water based marker with no odor			

Section IV - Fire and Explosion Hazard Data

Flash Point(Method Used)	n.d.(116°C<)(INK)	Flammable Limits	LEL n.d.	UEL n.d.
Extinguishing Media	water, fog, foam, CO ₂			
Special Fire Fighting Procedures	none			
Unusual Fire and Explosion Hazards	none			

n.a.: not applicable n.d.=not determined

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Section V-Reactivity Data

Stability	Unstable		Conditions to avoid
	Stable	☉	

Incompatibility (Materials to avoid): None

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

Routes of Entry: Inhalation? No Skin? Yes Ingestion? Yes

Health Hazards (Acute and Chronic): This product is approved by ACHI (The Art and Craft Materials Institute, inc.) in the United States as a non-toxic product.

Carcinogenicity: None NTP? IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure: It won't occur from normal handling.

Medical Conditions Generally Aggravated by Exposure:

It won't occur from normal handling.

Emergency and First Aid Procedures: Eyes: Immediately flush eyes with copious amounts of running water (for 10 minutes), 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. In case of stuck, rinse with soap and water or wipe-off with alcohol etc.

Waste Disposal Method: Incinerate under safe conditions or dispose of in accordance with Federal, state's or local regulation.

Precautions to Be Taken in Handling and Storing: After using, close the cap tightly.

Other Precautions:

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

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