

28-1125 1/3/93

MATERIAL SAFETY DATA SHEET

IDENTITY (As Used on Label and List)

SAKURA FANTASIA WATER COLOR

Section I

Manufacturer's Name SAKURA COLOR PRODUCTS CORP.	Emergency Telephone Number
Address 1-6-20, MORINOMIYA CHUO, CHUO-KU, OSAKA, 540 JAPAN	Telephone Number for Information (06)910-8800
	Date Prepared 22 December, 1993
	Signature of Preparer Tomoko Tsujimoto

Section II-Hazardous Ingredients/Identity Information

Hazardous Componets	OSHA PEL	ACGIH TLV	Other Limits Recommended	%
CARBON BLACK (CAS No. 1333-86-4)	airTWA3.5mg/m3	3.5mg/m3	IARC(group-3)	0 - 15(1 tube)
TITANIUM DIOXIDE (CAS No. 13463-67-7)	TWA15mg/m3	10mg/m3		0 - 40(1 tube)
IRON OXIDE(FUME) (CAS No. 1309-37-1)		5(Fe)mg/m3 (vapor)	IARC(group-3)	0 - 30(1 tube)
KAOLIN (CAS No. 1332-58-7)				0 - 15(1 tube)
GLYCERIN(MIST) (CAS No. 56-81-5)		10mg/m3(vapor)		0 - 10(1 tube)

Section III-Physical/Chemical Characteristics

Boiling Point	about 100°C	Specific Gravity(H2O=1) (at 25°C)	1 <
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 pigment)

Appearance and Odor: Mild odor, Tube Water Color

Section IV-Fire and Explosion Hazard Data

Flash Point(Method Used)	n.a.	Flammable Limits	LEL n.a.	UEL n.a.
Extinguishing Media	water, fog, foam. CO2			
Special Fire Fighting Procedures	No special mention			
Unusual Fire and Explosion Hazards	Burning can produce COx, NOx, SOx			

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) Strong acid, Strong oxidizing agent

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? Skin? Yes Ingestion? Yes

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

Carcinogenicity: NTP? IARC Monographs? group-3 OSHA Regulated?

Signs and Symptoms of Exposure n.d.

Medical Conditions Generally Aggravated by Exposure

n.d.

Emergency and First Aid Procedures Inhalation: No occurrence in ordinary use. Eyes:Wash off with running water for 15 minutes. Call an oculist. Ingestion: Call physician. 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

Rinse with soap and water or wipe with cloth.

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 Keep capped after use.

Other Precautions Take care that infants do not eat.

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