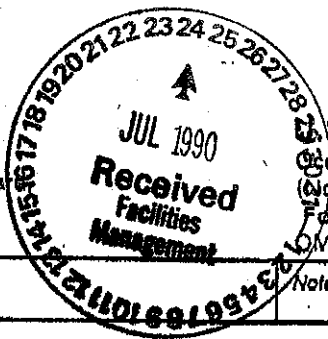


Material Safety Data Sheet
 May be used to comply with
 OSHA's Hazard Communication Standard
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.



Cardens

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U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072



IDENTITY (As Used on Label and List)
 51110

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name Sakura Color Products Corp.	Emergency Telephone Number
Address (Number, Street, City, State, and ZIP Code) 10-17 Nakamichi, Higashinari-ku	Telephone Number for Information 06-973-9719
Osaka, Japan	Date Prepared June 4, 1990
	Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Carbon Black (CAS #1333-86-4) for color #49	3500 $\mu\text{g}/\text{m}^3$ (TWA)			0 - 5
Pigment White 6 (CAS #13463-67-7) for color #7, 20, 27, 36, 50, 125	15 mg/m^3 (TWA)	10 mg/m^3		0 - 25

Section III — Physical/Chemical Characteristics

Boiling Point n.a.	Specific Gravity ($\text{H}_2\text{O} = 1$) 1<
Vapor Pressure (mm Hg.) n.a.	Melting Point 85+ 5°C
Vapor Density (AIR = 1) n.a.	Evaporation Rate (Butyl Acetate = 1) n.a.
Solubility in Water not soluble	
Appearance and Odor art material in stick form with waxy odor	

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) n.d.	Flammable Limits	LEL n.d.	UEL n.d.
Extinguishing Media dry chemical, powder extinguisher, CO ₂			
Special Fire Fighting Procedures nothing special			
Unusual Fire and Explosion Hazards COx NOx			

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid) **nothing special**

Hazardous Decomposition or Byproducts **none**

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? **no** Skin? **no** Ingestion? **yes**

Health Hazards (Acute and Chronic) **n.d.**

Carcinogenicity: NTP? IARC Monographs? **Carbon Black (IARC -3)** OSHA Regulated?

Signs and Symptoms of Exposure **n.d.**

Medical Conditions Generally Aggravated by Exposure **n.d.**

Emergency and First Aid Procedures **When contacted to the skin, wash off with soap water. Call physician if needed.**

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled **(1) Wash off soap water. (2) Soak kerosene into soft cloth and put such cloth on the spilled place like patting. (3) Apply creamy cleanser to soft cloth to rub.**

* with

Waste Disposal Method **Dispose according to local, State, Federal law applicable.**

Precautions to Be Taken in Handling and Storing **Take care so that a baby does not eat. Avoid extreme high temperature.**

Other Precautions **nothing special**

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 **nothing special**

Work/Hygiene Practices **nothing special**