

## MATERIAL SAFETY DATA SHEET

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IDENTITY (As Used on Label and List)

Cray-Pas, Standard : (XEP12/16/25/30/50, XEP-C432)

## Section I

Manufacturer's Name SAKURA COLOR PRODUCTS CORP.	Telephone Number
Address 1-6-20, Morinomiya Chuo, Chuo-ku, Osaka, 540 Japan	Fax Number 81-(0)6-910-8834(Japan)
	Date Prepared Nov. 13, 1996
	Signature of Preparer Seiji Tsumura

## 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 "CP" seal of non-toxic approval in America.				
Migration of certain elements(8 heavy metal) : All colors less than "The European Standard EN71-3".				

## Section III-Physical/Chemical Characteristics

Boiling Point	n. d.	Specific Gravity (H <sub>2</sub> O=1) (at 25°C)	1 <
Vapor Pressure (mm Hg)	n. d.	Melting Point	about 70°C
Vapor Density (AIR=1)	n. d.	Evaporation Rate (Butyl Acetate=1)	n. d.
Solubility in Water	Unsoluble		
Appearance and Odor	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	water, foam. CO <sub>2</sub> , extinguishing powder			
Special Fire Fighting Procedures	No special mention			
Unusual Fire and Explosion Hazards	CO <sub>x</sub> , NO <sub>x</sub> , SO <sub>x</sub>			

n. a. : not applicable

n. d. =not determined

Section V-Reactivity Data

Stability	Unstable		Conditions to avoid
	Stable	●	

Incompatibility (Materials to avoid): High temperature

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? NO 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

Rinse with soap and water or wipe with cloth soaked with 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: Take care that infants don't 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.

Vendor 075448