

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.

U. S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)

IDENTITY (As Used on Label and List) INK FOR KIMOPLATE e ²	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.
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Section I

Manufacturer's Name Kimoto Co. Ltd.	Emergency Telephone Number
Address (Number, Street, City, State, and ZIP Code) 19-1, Shinjuku 2-chome.	Telephone Number for Information 03-3350-6401
Shinjuku-ku, Tokyo, 160-0022 Japan	Date Prepared Dec. 26, 2001
	Signature of Prepared (optional)

Section II - Hazardous Ingredients / Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (Optional)
Paraffin Wax(fume) (Cas. No. 8002-74-2)	N.A.	2.0mg/m ³	N.A.	2
Silica amorphous (SiO ₂) (Cas. No.7631-86-9)	20.0mppcf	20.0mppcf	N.A.	1
Predominant Component Coloring Material				
Wax				
Resin	N.A.	N.A.	N.A.	
Additive				
Polyethyleneterephthalate film				

Section III - Physical / Chemical Characteristics

Boiling Point	N.A.	Specific Gravity (H ₂ O=1)	No data
Vapor Pressure (mm Hg)	N.A.	Melting Point	N.A.
Vapor Density (AIR=1)	N.A.	Evaporation Rate (Butyl Acetate=1)	N.A.
Solubility in Water	Negligible		
Appearance and Odor	Polyethyleneterephthalate film coated on one side there of with cyan ink.		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) >150°C	Flammable Limits	LEL N.A.	UEL N.A.
Extinguishing Media	Water mist, Dry Chemical, CO ₂ , Foam		
Special Fire Fighting Procedures	N.A.		
Unusual Fire and Explosion Hazards	None		

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INK FOR KIMOPLATE e²

Section V- Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	x	N.A.

Incompatibility (Material to Avoid)

None

Hazardous Decomposition or Byproducts

None

Hazardous Polymerization

May Occur

Conditions to Avoid

Will Not Occur

x

N.A.

Section VI- Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	No	No	No

Health Hazards (Acute and Chronic)

N.A.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	No	No	No

Signs and Symptoms of Exposure

N.A.

Medical Conditions

Generally Aggravated by Exposure

N.A.

Emergency and First Aid Procedures

SKIN : Wash away ink on skin.
 EYE : Wash with water and consult a doctor promptly.
 INHALATION : Not applicable
 OTHERS : No data available

Section VII- Precaution for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

If inadvertently released, rewind ribbon

Waste Disposal Method

Disposal in accordance with local, state and federal regulation.

Precautions to Be Taken in Handling and Storing

Should be stored in dark and cool place.

Other Precautions

None

Section VIII- Control Measures

Respiratory Protection (Specify Type)

None

Ventilation	Local Exhaust	N.A.	Special	N.A.
	Mechanical (General)	N.A.	Other	N.A.

Protection Gloves

Desirable in some cases

Eye Protection

N.A.

Other Protective Clothing or Equipment

N.A.

Work / Hygienic Practices