

Material Safety Data Sheet

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Identity UB5322001		T2131/T2141/T2151/TX4511/TX5511 TX1511/TX2511/TX6511/TX6311	
SECTION I			
Manufacturer's Name Fuji Kagakushi Kogyo Company Limited		Emergency Telephone Number (06) 471-7071	
Address 8-43, Utajima 4-chome, Nishi Yodogawa-ku, Osaka 555, Japan		Telephone Number for Information (06) 471-7071	
		Date Prepared Dec. 16, 1991	
SECTION II - Hazardous Ingredients/Identity Information			
Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV Other Limits
Paraffin Wax (fume)	8002-74-2	N/A	2.0mg/m ³
Carbon Black	1333-86-4	3.5mg/m ³	3.5mg/m ³
Predominant Components Coloring material Wax Resin Additive Polyethyleneterephthalate film		Not Applicable	
SECTION III - Physical/Chemical Characteristics			
Melting point	N/A	Specific Gravity	N/A
Boiling Point, Evaporation Rate	N/A	Vapor Pressure/Density	N/A
Solubility in Water No data			
Appearance and Odor Polyethyleneterephthalate film coated on one side there of with black ink.			

FUJI KAGAKUSHI KOGYO COMPANY LIMITED

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SECTION IV - Fire and Explosion Hazard Data				
Flash Point	N/A		Flammable Limits	LEL N/A UEL N/A
Extinguishing Media	Water mist, Foam, Dry powder, CO ₂ gas, others			
Special Fire Fighting Procedures	N/A			
Unusual Fire and Explosion Hazards	None			
SECTION V - Reactivity Data				
Stability	Unstable		Condition to Avoid N/A	
	Stable	X		
Incompatibility (Material to Avoid)			None	
Hazardous Decomposition or Byproducts			None	
Hazardous Polymerization	May Occur		Condition to Avoid N/A	
	Will Not Occur	X		
SECTION VI - Health Hazard Data				
Route(s) of Entry: Inhalation? Skin? Ingestion?				
No Yes Yes				
Health Hazards (Acute and Chronic) No data available				
Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?				
No No No				
Ames Test : Negative				
Signs and Symptoms of Exposure No data available				
Medical Conditions Generally Aggravated by Exposure No data available				
Emergency and First Aid Procedures Wash away with soap and water an ink sticking to skin. If ink has contacted eye, wash it with enough water, then consult a doctor.				

SECTION VII — Precautions for Safe Handling and Use			
Steps to Be Taken in Case Material is Released or Spilled			
An inadvertently released or rewound ribbon should be wound again on the reel.			
Waste Disposal Method			
Dispose in accordance with local, state and federal regulations.			
Precautions to Be Taken in Handling and Storing			
Should be stored at dark and cold 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
Protective Gloves		Eye Protection	
N/A		N/A	
Other Protective Clothing or Equipment			
N/A			
Work/Hygienic Practices			
None			