

MSDS FOR BLUE INK:  
 FOR MODELS: TC 12 / 22 / 30 / 40 / TX2331 / TX2531

Material Safety Data Sheet

Identity		UBO 191001		0-177	
<b>SECTION I</b>					
Manufacturer's Name			Emergency Telephone Number		
Fuji Kagakushi Kogyo Company Limited			(06) 471-7071		
Address			Telephone Number for Information		
8-43, Utajima 4-choze, Nishi Yodogawa-ku, Osaka 555, Japan			(06) 471-7071		
			Date Prepared		
			Nov. 21, 1988		
<b>SECTION II - Hazardous Ingredients/Identity Information</b>					
Hazardous Components		CAS No.	OSHA PEL	ACGIH TLV	Other Limits
Paraffin Wax (fume)		8002-74-2	N/A	2 mg/m <sup>3</sup>	N/A
Predominant Components			Not Applicable		
Coloring material Wax Resin Additive  Polyethyleneterephthalate film					
<b>SECTION III - Physical/Chemical Characteristics</b>					
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 red ink.			

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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 <sub>2</sub> gas, others			
Special Fire Fighting Procedures	N/A			
Unusual Fire and Explosion Hazards	None			
SECTION V - Reactivity Data				
Stability	Unstable		Condition to Avoid	
	Stable	X	N/A	
Incompatibility (Material to Avoid)	None			
Hazardous Decomposition or Byproducts	None			
Hazardous Polymerization	May Occur		Condition to Avoid	
	Will Not Occur	X	N/A	
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	
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 as ink sticking to skin. If ink has contacted eye, wash it with enough water, then consult a doctor.			

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SECTION VI - 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			
No Special			
Precautions to Be Taken in Handling and Storing			
Should be stored at dark and cold place. Do not pull the ribbon out of cassette except when mounting it on the printer.			
Other Precautions			
None			
SECTION VII - 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/Hygiene Practices			
None			

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