

MSDS FOR BLACK INK:

FOR MODELS - / B001 / C001 / D001

TC10 / 20 / MOZ / 5001 / 6001 / 7001 / 8001 / ZOZ1 / AZO1 / 9OZ1 / Y001 / TZ231 / TC50

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Material Safety Data Sheet

Identity		UBO103001		0-174	
<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-chome, Nishi Yodogawa-ku, Osaka 555, Japan		(06) 471-7071			
		Date Prepared			
		Nov. 1, 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	2.0mg/m <sup>3</sup>	N/A
Carbon Black		1333-86-4	3.5mg/m <sup>3</sup>	3.5mg/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 black ink.			

FUJI KAGAKUSHI KOGYO COMPANY LIMITED

TC-10  
BLACK RIBBON

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2021/A0Z1/90Z1

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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	
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.			

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20Z1/A0Z1/90Z1

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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
	Mechanical (General) N/A
Special N/A	Other N/A
Protective Gloves N/A	Eye Protection N/A
Other Protective Clothing or Equipment N/A	
Work/Hygienic Practices None	

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