

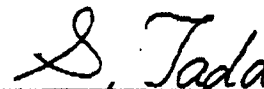
Material Safety Data Sheet

Identity Inked seamless ribbon for M18/19 product		9090/9081		Q- 8		
SECTION I						
Manufacturer's Name FUJICOPIAN CO., LTD.			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 Jun. 10, 1994			
SECTION II - Hazardous Ingredients/Identity Information						
Hazardous Components	CAS.No	ACGIH TLV	OSHA PEL	EC	Other Limits	%
Carbon Black	1888-86-4	3.5mg/m ³	3.5mg/m ³	N/A	N/A	2
Predominant Components						
Coloring Material Oil Additive		Not Applicable				
Nylon 6-6 Fabric						
Impurity						
Michler's ketone	90-94-8	<0.1%				
SECTION III - Hazardous Information						
Appearance and Odor Nylon 6-6 fabric impregnated with liquid black ink.						
Incompatibility (Material to Avoid) None						
Hazardous Decomposition or Byproducts None						
Fire and Explosion Hazards None						
Health Hazards Refrain from taking it into the body through mouths.						
Information on Ecological Effect No data available						
UN-category Not applicable			UN-number Not applicable			

FUJICOPIAN CO., LTD.

SECTION VII - Physical/Chemical Characteristics			Q- 8
Boiling Point N/A	Melting point N/A		
PH value N/A	Specific Gravity N/A		
Viscosity N/A	Vapor Pressure N/A		
Solubility in Water Negligible			
SECTION VIII - Fire and Explosion Hazard Data			
Flash Point >150°C		Ignition Temperature N/A	
Flammable Limits		LEL : N/A	UEL : N/A
SECTION IX - Reactivity Data			
Stability	Unstable		Condition to Avoid N/A
	Stable	X	
Hazardous Polymerization	May Occur		Condition to Avoid N/A
	Will Not Occur	X	
SECTION XI - Toxicology Information			
No data available			
SECTION XII - Transport Information			
No special			
SECTION XIII - Waste Disposal Information			
Waste Disposal Method Disposal in accordance with local, state and federal regulations.			
SECTION XIV - Labeling			
Danger Category None			
R/S Phrases unnecessary			

FUJICOPIAN CO., LTD.



SHOJI TADA
MANAGER
QUALITY ASSURANCE DEPARTMENT

SECTION IV - Emergency and First Aid Procedures		Q- 6
Health Hazards (Acute and Chronic) No data available		
Signs and Symptoms of Exposure No data available		
Medical Conditions Generally Aggravated by Exposure No data available		
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 V - Emergency Action in case of Fire		
Extinguishing Media Water mist, Foam, Dry powder, CO ₂ gas, others		
Special Fire Fighting Procedures N/A		
Unusual Fire and Explosion Hazards None		
SECTION VI - Precautions for Safe Handling and Use		
Steps to Be Taken in Case Material is Released or Spilled If inadvertently released, rewind ribbon.		
Precautions to Be Taken in Handling and Storing Should be stored in dark and cool place.		
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
Eye Protection N/A	Hand Protection Desirable in some cases.	
Other Protective Clothing or Equipment N/A		
Work/Hygienic Practices None		