



Material Safety Data Sheet

Ink Ribbon

For:ML4410

OKI DATA CORP.

Material Safety Data Sheet

Identity 40708201 (Ribbon for ML4410)				T-2153E		
SECTION						
Manufacturer's Name Oki Data Corporation			Emergency Telephone Number +81-3-5445 - 6164			
			Telephone Number for Information +81-3-5445 - 6106			
Address 4-11-22 Shibaura, Minato-ku, Tokyo 108-8551			Date Prepared Oct. 13, 2005			
SECTION - Hazardous Ingredients / Identity Information						
Hazardous Components	CAS . No .	ACGIH TLV	OSHA PEL	EEC	Other Limits	%
Carbon Black	1333-86-4	3.5mg/m3	3.5mg/m3	N/A	N/A	1
Predominant Component						
Coloring Material Oil Additive Nylon 6-6 Fabric		Not Applicable				
Impurity						
None						
SECTION - 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			

SECTION - Emergency and First Aid Procedures		T-2153E
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 - Emergency Action in case of Fire		
Extinguishing Media Water mist, Foam, Dry powder, CO2 gas, others		
Special Fire Fighting Procedure N/A		
Unusual Fire and Explosion Hazards None		
SECTION - Precautions for Safe Handling and Use		
Steps to Be Taken in Case Materials 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 - 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		

SECTION - Physical/Characteristics				T-2153E
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 - Fire and Explosion Hazard Data				
Flash Point >150		Ignition Temperature N/A		
Flammable Limits		LEL: N/A		UEL N/A
SECTION - Reactivity Data				
Stability	Unstable		Condition to Avoid N/A	
	Stable	×		
Hazardous Polymerization	May occur		Condition to Avoid N/A	
	Will not Occur	×		
SECTION - Toxicology Information				
Ames Test : No data Available				
Carbon Black 1333-86-4 : IARC animal carcinogen.				
SECTION - Transport Information				
No special				
SECTION - Waste Disposal Information				
Waste Disposal Method Disposal in accordance with local, state and federal regulation.				
SECTION - Labeling				
Danger Category None				
R/S Phrases Unnecessary				