

## MATERIAL SAFETY DATA SHEET

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### SECTION 1 IDENTIFICATION OF THE SUBSTANCE

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Product Name: FABRIC RIBBON CASSETTE

STATEMENT OF HAZARDOUS NATURE: Not classified as hazardous.

### SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

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Hazardous Ingredient(s)

Chemical Name	CAS #	Weight %	EU Symbol	EU R-Phrase
Carbon Black	1333-86-4	2.5	None	None

Chemical Name	USA OSHA PEL	ACGIH TLV
Carbon Black	3.5mg/m <sup>3</sup>	3.5mg/m <sup>3</sup> (TWA)

Chemical Name	EU ILV	DFG MAK

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### SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS – Continued

Carcinogen

Chemical Name	CAS #	Reference
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None

Other Ingredient(s):

Chemical/Generic Name	Weight %
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Nylon 6-6 Fabric	NA
Oil	NA
Colouring Agents	NA
Additive	NA

### SECTION 3 HAZARDS IDENTIFICATION

Emergency Overview	Nylon fabric impregnated with black liquid ink.
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Potential Health Effects and Symptoms:

Inhalation: No Data Available

Ingestion: No Data Available

Eye: No Data Available

Skin: No Data Available

Chronic Effects: No Data Available

Medical Conditions Generally Known To Be Aggravated By Exposure:

No Data Available

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### SECTION 4 FIRST AID MEASURES

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First Aid Measures:

Inhalation: No Data Available

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Ingestion: If needed get medical attention.

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Eye: Flush with plenty of water and get medical attention.

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Skin: Wash well with water and soap.

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Note to  
Physicians: None

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### SECTION 5 FIRE FIGHTING MEASURES

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Fire Fighting Measures:

Extinguishing Media: Dry chemicals, Foam, Carbon Dioxide.

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Unsuitable  
Extinguishing Media: None

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Special Fire  
Fighting Procedures: None

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Unusual Fire and  
Explosion Hazards: None

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Fire and Explosive Properties:

Flash Point (°C): Not Applicable

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Flammable (Explosive)  
Limits: No Data Available

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Auto ignition  
Temperature (°C): No Data Available

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Flammability: No Data Available

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### SECTION 5 FIRE FIGHTING MEASURES – Continued

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Fire and Explosive Properties – Continued:

Auto flammability: No Data Available

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Explosive: No Data Available

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Oxidizing Properties: No Data Available

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Hazardous  
Combustion Products: No Data Available

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Other Properties: No Data Available

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### SECTION 6 ACCIDENTAL RELEASE MEASURES

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Personal Precautions: No Data Available

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Environmental Precautions: No Data Available

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Method for Cleaning Up: Not Applicable

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### SECTION 7 HANDLING AND STORAGE

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Handling: Should be stored in a cool, dark and dry place.

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Storage: Keep out of the reach of children.

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### SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

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Exposure Guidelines: No Data Available

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Engineering Controls: No Data Available

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Personal Protection Equipment(s):

Respiratory Protection:  Required  Not Required

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Eye/Face Protection:  Required  Not Required

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Skin Protection:  Required  Not Required  
Desirable depending on the cases.

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### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

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Appearance: Nylon fabric impregnated with black liquid ink.

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Odour: No Data Available

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pH: No Data Available

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Boiling Point/Range (°C): No Data Available

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Melting Point/Range (°C): No Data Available

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Decomposition Temp (°C): No Data Available

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Flash Point (°C): No Data Available

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Flammable (Explosive) Limits: No Data Available

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Auto Ignition Temp (°C): No Data Available

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Flammability: No Data Available

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Auto Flammability: No Data Available

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Explosive Properties: No Data Available

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Oxidizing Properties: No Data Available

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Vapour Pressure: No Data Available

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Vapour Density : No Data Available

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Density/ Specific Gravity: Not Applicable

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Water Solubility: Insoluble

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Solubility in Organic Solvents: Not Known

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Partition Coefficient  
(n-Octanol/Water): No Data Available

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Percent Volatile: No Data Available

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Evaporation Rate: No Data Available

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### SECTION 10 STABILITY AND REACTIVITY

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Stability:       Stable       Unstable

Conditions To Avoid: No Data Available

Materials To Avoid: No Data Available

Hazardous  
Decomposition Products: None

Hazardous  
Polymerisation:     May Occur     Will Not Occur

Conditions To Avoid: None

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### SECTION 11 TOXICOLOGICAL INFORMATION

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Acute Toxicity:

Inhalation:      No Data Available

Ingestion:      No Data Available

Eye:      No Data Available

Skin:      No Data Available

Sensitisation:    No Data Available

Mutagenicity      No Data Available

Reproductive  
Toxicity:      No Data Available

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### SECTION 11 TOXICOLOGICAL INFORMATION – Continued

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Carcinogenicity: The ingredients are not listed on the latest NTP Annual Report, IARC Monographs and OSHA regulations.

Others: No Data Available

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### SECTION 12 ECOLOGICAL INFORMATION

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Mobility: No Data Available

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Persistence/  
Degradability: No Data Available

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Bioaccumulation: No Data Available

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Ecotoxicity: No Data Available

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Other Adverse  
Effects: No Data Available

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### SECTION 13 DISPOSAL CONSIDERATION

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Method of Disposal: Ribbon may be disposed of as a plastic litter. For disposal of large quantities, incineration could be recommended. Disposal in accordance with local, state, and federal regulations.

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### SECTION 14 TRANSPORT INFORMATION

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UN #: No Data Available

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UN Shipping Name: No Data Available

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UN Classification: No Data Available

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UN Packing Group: No Data Available

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Special Precautions: No Data Available

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### SECTION 15 REGULATORY INFORMATION

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#### EU Information:

##### Information on the Label:

Symbol & Indication: No Data Available

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R-Phrase: No Data Available

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S-Phrase: No Data Available

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Dangerous  
Component(s): No Data Available

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##### Specific Provisions in Relation to Protection of Man or the Environment:

76/769/EEC: No Data Available

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(EC)2037/2000: No Data Available

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(EEC)2455/92: No Data Available

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Others: No Data Available

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#### USA Information:

##### Information on the Label Under FHSA:

Signal Word: No Data Available

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Hazard Warning: No Data Available

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Safety Advice: No Data Available

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Hazardous  
Component(s): No Data Available

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#### SARA Title III 313:

Chemical Name	Weight %
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None

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#### California Proposition 65:

Chemical Name	Weight %
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None

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