

## MATERIAL SAFETY DATA SHEET

---

### SECTION 1 IDENTIFICATION OF THE SUBSTANCE

---

Product Name: FABRIC RIBBON CASSETTE

STATEMENT OF HAZARDOUS NATURE: Not classified as hazardous.

### SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

---

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

---

## MATERIAL SAFETY DATA SHEET

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

Carcinogen

Chemical Name	CAS #	Reference
---------------	-------	-----------

None

Other Ingredient(s):

Chemical/Generic Name	Weight %
-----------------------	----------

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.
--------------------	---

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

## MATERIAL SAFETY DATA SHEET

---

### SECTION 4 FIRST AID MEASURES

---

First Aid Measures:

Inhalation: No Data Available

---

Ingestion: If needed get medical attention.

---

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

---

Skin: Wash well with water and soap.

---

Note to  
Physicians: None

---

### SECTION 5 FIRE FIGHTING MEASURES

---

Fire Fighting Measures:

Extinguishing Media: Dry chemicals, Foam, Carbon Dioxide.

---

Unsuitable  
Extinguishing Media: None

---

Special Fire  
Fighting Procedures: None

---

Unusual Fire and  
Explosion Hazards: None

---

Fire and Explosive Properties:

Flash Point (°C): Not Applicable

---

Flammable (Explosive)  
Limits: No Data Available

---

Auto ignition  
Temperature (°C): No Data Available

---

Flammability: No Data Available

---

**MATERIAL SAFETY DATA SHEET**

---

**SECTION 5 FIRE FIGHTING MEASURES – Continued**

---

Fire and Explosive Properties – Continued:

Auto flammability: No Data Available

Explosive: No Data Available

Oxidizing Properties: No Data Available

Hazardous  
Combustion Products: No Data Available

Other Properties: No Data Available

---

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

---

Personal Precautions: No Data Available

Environmental Precautions: No Data Available

Method for Cleaning Up: Not Applicable

---

**SECTION 7 HANDLING AND STORAGE**

---

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

Storage: Keep out of the reach of children.

---

## MATERIAL SAFETY DATA SHEET

---

### SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

---

Exposure Guidelines: No Data Available

---

Engineering Controls: No Data Available

---

Personal Protection Equipment(s):

Respiratory Protection:  Required  Not Required

---

Eye/Face Protection:  Required  Not Required

---

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

---

---

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

---

Appearance: Nylon fabric impregnated with black liquid ink.

---

Odour: No Data Available

---

pH: No Data Available

---

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

---

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

---

Decomposition Temp (°C): No Data Available

---

Flash Point (°C): No Data Available

---

Flammable (Explosive) Limits: No Data Available

---

Auto Ignition Temp (°C): No Data Available

---

Flammability: No Data Available

---

Auto Flammability: No Data Available

---

Explosive Properties: No Data Available

---

Oxidizing Properties: No Data Available

---

Vapour Pressure: No Data Available

---

Vapour Density : No Data Available

---

Density/ Specific Gravity: Not Applicable

---

Water Solubility: Insoluble

---

Solubility in Organic Solvents: Not Known

---

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

---

Percent Volatile: No Data Available

---

Evaporation Rate: No Data Available

---

## MATERIAL SAFETY DATA SHEET

---

### SECTION 10 STABILITY AND REACTIVITY

---

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

---

### SECTION 11 TOXICOLOGICAL INFORMATION

---

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

---

## MATERIAL SAFETY DATA SHEET

---

### SECTION 11 TOXICOLOGICAL INFORMATION – Continued

---

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

Others: No Data Available

---

---

### SECTION 12 ECOLOGICAL INFORMATION

---

Mobility: No Data Available

Persistence/  
Degradability: No Data Available

Bioaccumulation: No Data Available

Ecotoxicity: No Data Available

Other Adverse  
Effects: No Data Available

---

---

### SECTION 13 DISPOSAL CONSIDERATION

---

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.

---

---

### SECTION 14 TRANSPORT INFORMATION

---

UN #: No Data Available

UN Shipping Name: No Data Available

UN Classification: No Data Available

UN Packing Group: No Data Available

Special Precautions: No Data Available

---

## MATERIAL SAFETY DATA SHEET

---

### SECTION 15 REGULATORY INFORMATION

---

EU Information:

Information on the Label:

Symbol & Indication: No Data Available

---

R-Phrase: No Data Available

---

S-Phrase: No Data Available

---

Dangerous  
Component(s): No Data Available

---

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

76/769/EEC: No Data Available

---

(EC)2037/2000: No Data Available

---

(EEC)2455/92: No Data Available

---

Others: No Data Available

---

USA Information:

Information on the Label Under FHSA:

Signal Word: No Data Available

---

Hazard Warning: No Data Available

---

Safety Advice: No Data Available

---

Hazardous  
Component(s): No Data Available

---

SARA Title III 313:

Chemical Name	Weight %
---------------	----------

---

None

---

California Proposition 65:

Chemical Name	Weight %
---------------	----------

---

None

---

---



