



# MATERIAL SAFETY DATA SHEET

RIBBON (BLACK)

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## SECTION 7 - HANDLING AND STORAGE

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Engineer Control - Not needed	Procedure/Equipment - None
Work Practices - None	Procedures for Leaks or Spills - Not applicable
Additional Information - This product should not be handled or stored in a manner that permits the ink to dry out and the ribbon to break apart.	Storage Requirement - Store in dry warehouse at normal ambient temperatures.

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## SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

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Engineering Measures - None	Personal Protective Equipment - None
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## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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Appearance - Black fabric	Explosive Properties - None
Odor and Odor Threshold - None	Partition Coefficient - Not applicable
pH - Not applicable	Oxidizing Properties - Not applicable
Boiling Point - Not applicable	Solubility in Water - Insoluble
Vapor Pressure - Not applicable	Percent Volatile - None
Vapor Density - Not applicable	Evaporation Rate - Not applicable
Melting/Softening Point - Not applicable	Freezing Point - Not applicable
Specific Gravity - Not applicable	Flash Point - Not applicable
Flammable Limits - Not available	Auto-Ignition Temperature - Not applicable

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## SECTION 10 - STABILITY AND REACTIVITY

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Stability - Stable	Hazardous Polymerization - None
Hazardous Decomposition Products - Carbon monoxide, carbon dioxide, aldehyde, ketones	Conditions to Avoid - Heat, flame, fire, strong oxidizers
	Incompatibility - Strong oxidizers

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## SECTION 11 - TOXICOLOGICAL INFORMATION

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**Hazard to Humans** - None during normal use.

**Animal Experiment (based on testing of ink)** -

**Acute** - None

**Chronic/Other** - None

**Additional Information** - Ink is classified as Group 3 - not classifiable as to the carcinogenicity to humans. *IARC Monograph* - The International Agency for Research on Cancer (IARC) has concluded that there is sufficient evidence of carcinogenicity in experimental animals from carbon black, which is contained in this product, and insufficient evidence of carcinogenicity in humans. The IARC categorized carbon black as a 2B - possible human carcinogen. Not mutagenic in Ames test.

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## SECTION 12 - ECOLOGICAL INFORMATION

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None

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## SECTION 13 - DISPOSAL INFORMATION

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Waste Disposal - Dispose of used product in accordance with applicable regulations.

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## SECTION 14 - TRANSPORTATION INFORMATION

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Proper Shipping Name - None

Hazard Class - None

Identification Number - None

RQ - Not applicable

Packing Group - None

Page Number - None

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## SECTION 15 - REGULATORY INFORMATION

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Ribbon not listed by California *Proposition 65*.

Ribbon not on OSHA or NTP carcinogen list.

All ingredients on U.S. TSCA inventory.

Not a WHMIS controlled product.

See local requirements.

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## SECTION 16 - OTHER INFORMATION

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None