



MATERIAL SAFETY DATA SHEET

**RIBBON CARTRIDGE
(COLOR)**

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Rev A

SECTION 1 - IDENTIFICATION OF SUBSTANCE/COMPANY PREPARING INFORMATION

Product Name: Ribbon Cartridge (Color) **Part Number:** LA40R-KC, 36-47618-01

Distributor's Name: Digital Equipment Corporation, Maynard, MA USA

Emergency (U.S.) Phone Numbers: **Non-Emergency (U.S.) Phone Number:**

800-228-5635, ext. 123 (508) 496-9242
[+1] 612-221-3999, ext. 123

Use: LA400 Printers **Supersedes Date:** None
Preparation Date: April 30, 1997

SECTION 2 - COMPOSITION/INGREDIENTS

A nylon ribbon impregnated with ink.

SECTION 3 - HAZARD IDENTIFICATION

The ribbon cartridge is classified as an article.
Primary Route of Entry - Contents of cartridge - Dermal, inhalation

SECTION 4 - FIRST-AID MEASURES

- If Inhaled** - Remove from exposure.
- If on Skin** - Wash skin with soap and water.
- If in Eyes** - Flush eyes with large quantities of water for at least 15 minutes. If irritation is present after washing, contact a physician.
- If Swallowed** - Dilute by drinking water.

SECTION 5 - FIRE-FIGHTING MEASURES

Special Fire-Fighting Procedure - Avoid inhalation of smoke. Wear protective clothing and self-contained breathing apparatus.	Unusual Fire or Explosion Hazards - None
Extinguishing Media - Water, foam, carbon dioxide	Hazardous Combustion Products - Carbon monoxide, carbon dioxide

SECTION 6 - ACCIDENTAL RELEASE MEASURES

None

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SECTION 7 - HANDLING AND STORAGE

Work Practices - None
Storage Requirement - Stored in dry warehouse at normal ambient temperatures.

Procedure/Equipment - None
Procedures for Leaks or Spills - Not Applicable
Engineer Control - None

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Measures - None

Personal Protective Equipment - None

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance - Color ribbon in cartridge
Odor and Odor Threshold - Faint
pH - Not applicable
Boiling Point - >200°C (392°F)
Vapor Pressure - Not applicable
Vapor Density - Not applicable
Melting/Softening Point - Not determined
Specific Gravity - ~ 1.4 g/ml
Flammable Limits - Not available

Explosive Properties - None
Partition Coefficient - Not applicable
Oxidizing Properties - Not applicable
Solubility in Water - Insoluble
Percent Volatile - None
Evaporation Rate - Not applicable
Freezing Point - Not applicable
Flash Point - Not applicable
Auto-Ignition Temperature - Not applicable

SECTION 10 - STABILITY AND REACTIVITY

Stability - Stable
Hazardous Decomposition Products - Carbon monoxide, carbon dioxide, aldehyde, ketones

Hazardous Polymerization - None
Conditions to Avoid - Heat, flame, fire
Incompatibility - None

SECTION 11 - TOXICOLOGICAL INFORMATION

Animal Experiment (based on testing of ink) -

Acute - None

Chronic/Other - 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, contained in this product, and insufficient evidence of carcinogenicity in humans. The IARC categorized carbon black as a 2B - possible carcinogen.

Additional Information - Not a skin or eye irritant or sensitizer.

SECTION 12 - ECOLOGICAL INFORMATION

None

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SECTION 13 - DISPOSAL INFORMATION

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

SECTION 14 - TRANSPORTATION INFORMATION

Proper Shipping Name - None

Hazard Class - None

Identification Number - None

RQ - Not applicable

Packing Group - None

Page Number - None

SECTION 15 - REGULATORY INFORMATION

Ribbon contents not listed by California *Proposition 65*.

Ribbon contents not on OSHA or NTP carcinogen list.

All ingredients on U.S. TSCA inventory.

Not a WHMIS controlled product.

See local requirements.

SECTION 16 - OTHER INFORMATION

None