

MATERIAL SAFETY DATA SHEET

RIBBON (BLACK)

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A-SP-ELMD068-AA-0

Rev B

SECTION 1 - IDENTIFICATION OF SUBSTANCE/COMPANY PREPARING INFORMATION

Product Name: Ribbon (Black) **Part Number:** LA30R-KA, 36-47021-01

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

(978) 496-9242

[+1] 612-221-3999, ext. 123

Supersedes Date: May 8, 1996

Use: Printer ribbon LA30N/LA30W dot matrix printers Preparation Date: December 22, 1997

SECTION 2 - COMPOSITION/INGREDIENTS

A nylon ribbon impregnated with ink (black).

SECTION 3 - HAZARD IDENTIFICATION

The ribbon cartridge is classified as an article. Under normal conditions of use, no exposure from this product is expected. Most likely accidental route of exposure from this product is dermal or inhalation.

Primary Route of Entry - Contents of cartridge - Dermal, inhalation

SECTION 4 - FIRST-AID MEASURES

<u>**If Inhaled**</u> - 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.

<u>**If Swallowed**</u> - Dilute by drinking water.

SECTION 5 - FIRE-FIGHTING MEASURES

Special Fire-Fighting Procedure - None

Unusual Fire or Explosion Hazards - None

Extinguishing Media - Carbon dioxide, dry chemical,

Hazardous Combustion Products - Carbon monoxide.

foam, water

carbon dioxide

SECTION 6 - ACCIDENTAL RELEASE MEASURES

None

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SECTION 7 - HANDLING AND STORAGE

Engineer Control - Not needed

Work Practices - None

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.

Procedure/Equipment - None

Procedures for Leaks or Spills - Not applicable Storage Requirement - Store in dry warehouse at

normal ambient temperatures.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

Personal Protective Equipment - None Engineering Measures - None

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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

SECTION 10 - STABILITY AND REACTIVITY

Stability - Stable Hazardous Polymerization - None

Hazardous Decomposition Products - Carbon monoxide, Conditions to Avoid - Heat, flame, fire, strong carbon dioxide, aldehyde, ketones oxidizers

Incompatibility - Strong oxidizers

SECTION 11 - TOXICOLOGICAL INFORMATION

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

None

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 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.

SECTION 16 - OTHER INFORMATION

None