



# MATERIAL SAFETY DATA SHEET

INK CARTRIDGE (BLACK)

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A-SP-ELMD043-AA-0

Rev C

## SECTION 1 - PREPARATION/PRODUCT INFORMATION

**Manufacturer's Name:** Digital Equipment Corporation, Maynard, MA USA

**Non-Emergency Phone Number:** (508) 496-9242

**Emergency Phone Numbers:** 800-228-5635 ext.123  
[+1] 612-221-3999 ext.123

**Preparation Date:** August 28, 1995

**Supersedes:** March 6, 1995

**Product Name:** Ink Cartridge (Black)

**Part Number(s):** LJ50X-AA, 22-12345-01  
LJ50X-AB, 22-12345-02  
LJ50X-AC, 22-12345-03

**Use:** LJ16/LJ18/LJ36 and DECwriter 100/500 Series Printers

## SECTION 2 - INGREDIENTS

HAZARDOUS INGREDIENTS	CAS	%	ACGIH TLV	OSHA PEL	CARCINOGEN LIST			SARA 313
					IARC	NTP	OSHA	

None Ink cartridge is classified as an article. Ink contains 2-pyrrolidone, dye, surfactant, and bactericide. See Section 8 for Safe Handling/Preventive Measures.

All ingredients contained in this product are on the U.S. TSCA inventory.

## SECTION 3 - PHYSICAL AND CHEMICAL DATA

Boiling Point - Not applicable  
Vapor Pressure - Not applicable  
Vapor Density - Not applicable  
Appearance - Liquid in plastic cartridge  
Freezing Point - Not applicable  
Melting/Softening Point - Not available

Solubility in Water - < 0.1%  
Percent Volatile - None  
Evaporation Rate - Not applicable  
Odor and Odor Threshold - None  
pH - Not applicable  
Specific Gravity - Not applicable

## SECTION 4 - FIRE AND EXPLOSION HAZARD

Flash Point - None  
Auto-Ignition Temperature - Not applicable  
Extinguishing Media - Water, foam, carbon dioxide  
Special Fire-Fighting Procedure - None

Unusual Fire or Explosion Hazards - None  
Flammable Limits - None  
Hazardous Combustion Products - Carbon monoxide, carbon dioxide

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**SECTION 5 - REACTIVITY DATA**

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Stability - Stable

Conditions to Avoid - None

Hazardous Decomposition Products - Not available

Hazardous Polymerization - None

Incompatibility - Avoid mixing with strong acids.

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**SECTION 6 - HEALTH HAZARD DATA/TOXICOLOGICAL PROPERTIES**

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**Hazard to Humans** - None during normal use. Exposure to the ink could occur during handling.**Animal Experiment (Information on ink) -****Acute** - Oral LD<sub>50</sub> = > 5000 mg/kg**Mutagenicity** - Not active in Ames test.**Additional Information** - See Section 8 for Safe Handling/Preventive Measures. Ink contains diethylene glycol and nonhazardous ingredients.

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**SECTION 7 - EMERGENCY/FIRST AID PROCEDURE**

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(Applies to ink on cartridge.)

**If Inhaled** - Not applicable**If on Skin** - Promptly wash skin with soap and water.**If in Eyes** - Flush eyes with large quantities of water for at least 15 minutes.**If Swallowed** - Not applicable

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**SECTION 8 - SAFE HANDLING/PREVENTIVE MEASURES**

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Personal Protective Equipment - None for normal use.

Engineer Control - Not needed

Waste Disposal - No special requirements.

Procedures for Leaks or Spills - Wipe up ink with absorbent material.

Work Practices - None

Storage Requirement - Keep container closed. Store in dry area between 0°C - 25°C (32°F - 77°F).

Handling Procedure/Equipment - None

Labelling - None

WHMIS Classification - Not applicable

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**SECTION 9 - TRANSPORTATION REQUIREMENTS**

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None