



# MATERIAL SAFETY DATA SHEET

**BLACK TONER CARTRIDGE**      **Page 1 of 2**      **A-SP-ELMD066-AA-0**      **Rev A**

## 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:** November 6, 1995

**Supersedes:** September 11, 1995

**Product Name:** Black Toner Cartridge

**Part Number:** LNC1X-AA, 22-13086-01

**Use:** Colorwriter LSR 2000

## SECTION 2 - INGREDIENTS

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

None      Toner Cartridge is classified as an article. See Section 8, 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 - Black powder  
Freezing Point - Not applicable  
Melting/Softening Point - Not available

Solubility in Water - Negligible  
Percent Volatile - None  
Evaporation Rate - Not applicable  
Odor and Odor Threshold - Faint  
pH - Not applicable  
Specific Gravity - 1.0-1.4

## SECTION 4 - FIRE AND EXPLOSION HAZARD

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

Unusual Fire or Explosion Hazards - None  
Flammable Limits - Not available  
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

Incompatibility (Toner) - Strong Oxidizers

Hazardous Polymerization - None

Hazardous Decomposition Products - Carbon monoxide, carbon dioxide, and other toxic chemicals

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

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**Hazard to Humans** - None during normal use. Inhalation and skin are primary route of exposure. Possible respiratory tract irritant; nonirritating to skin.

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

**Acute** - Oral LD<sub>50</sub>>5 g/kg; Dermal LD<sub>50</sub> = NA; Inhalation LC<sub>50</sub> = NA; Eye Irritation - None; Skin Irritation - None.

**Chronic/Other** - Lung fibrosis seen in rats exposed to high level of toner by inhalation.

**Additional Information** - See Section 8, Safe Handling/Preventive Measures. Not active in Ames test for mutagenicity.

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

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**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 - Dispose as rubbish.

Procedures for Leaks or Spills - Sweep up or vacuum.

Work Practices - None

Storage Requirement - None

Handling Procedure/Equipment - None

Labelling - None

WHMIS Classification - None

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**SECTION 9 - TRANSPORTATION REQUIREMENTS**

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None