



# MATERIAL SAFETY DATA SHEET

TONER PACK

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A-SP-ELMD083-AA-0

Rev A

## SECTION 1 - IDENTIFICATION OF SUBSTANCE/COMPANY PREPARING INFORMATION

**Product Name:** Toner Pack

**Part Numbers:** 108457-B21, LN16X-AA

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

**Emergency Phone Numbers:**

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

North America +1 800 228 5635, ext. 123

+1 978 496 9242

Worldwide +1 612 221 3999, ext. 123

**Supersedes Date:** None

**Use:** LN16 laser printer

**Preparation Date:** April 19, 1999

## SECTION 2 - COMPOSITION/INGREDIENTS

INGREDIENTS	CAS	%	ACGIH TLV	OSHA PEL
Iron	7439-89-6	8-88	NA	NA
Silicon	Confidential	5	NA	NA

## SECTION 3 - HAZARD IDENTIFICATION

Hazard to Humans - None during normal use

Primary Route of Entry - Dermal and 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 - Wear protective clothing and self-contained breathing apparatus.

Extinguishing Media - Dry chemical, foam, sand, carbon dioxide

Unusual Fire or Explosion Hazards - Toner is a combustible powder; dust may be explosive.

Hazardous Combustion Products - Carbon monoxide, carbon dioxide

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

Minimize dust during cleanup.

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## SECTION 7 - HANDLING AND STORAGE

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Engineer Control - None

Work Practices - None

Storage Requirement - Store in dry warehouse at normal ambient temperatures.

Procedure/Equipment - None

Procedures for Leaks or Spills - If spilled, wet wipe or pick up by vacuum cleaner equipped with a hepa filter; remove residue with soap and water.

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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: Fine black powder

Odor and Odor Threshold: None

PH: Not applicable

Boiling Point: Not applicable

Vapor Pressure: Not applicable

Vapor Density: Not applicable

Melting/Softening Point: 1400°C (2552°F)

Specific Gravity: 2-8

Flammable Limits: > 180°C (356°F), LEL 120 mg/m<sup>3</sup>, 250 mg/m<sup>3</sup>

Explosive Properties: Dust may be explosive

Partition Coefficient: Not applicable

Oxidizing Properties: Not applicable

Solubility in Water: Insoluble

Percent Volatile: Not applicable

Evaporation Rate: Not applicable

Freezing Point: Not applicable

Flash Point: Not applicable

Auto-Ignition Temperature: Not applicable

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## SECTION 10 - STABILITY AND REACTIVITY

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Stability - Stable

Hazardous Decomposition Products - Carbon dioxide, carbon monoxide

Incompatibility - Oxidizers

Hazardous Polymerization - Will not occur

Conditions to Avoid - None

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## SECTION 11 - TOXICOLOGICAL INFORMATION

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

Acute - Not toxic by oral or inhalation route; not a skin or eye irritant. Not a skin sensitizer.

Chronic/Other - No information

Additional Information - None

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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. Do not incinerate.

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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 - Not applicable

Page Number - Not applicable

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## SECTION 15 - REGULATORY INFORMATION

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Toner ingredients not listed by California *Proposition 65*.

Toner ingredients not on the IARC, OSHA, or NTP carcinogen list.

All ingredients are on U.S. TSCA inventory.

Not listed on SARA Title III.

Not a WHMIS controlled product.

See local requirements.

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## SECTION 16 - OTHER INFORMATION

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Disclaimer: Data is the most current known to Digital Equipment Corporation at the time of preparation and is believed to be accurate. No warranty as to its accuracy or completeness is expressed or implied.