



# MATERIAL SAFETY DATA SHEET

DEVELOPER

Page 1 of 3

A-SP-ELMD074-AA-0

Rev A

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

**Product Name:** Developer

**Part Number:** LN40X-AB

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

(978) 496-9242

**Supersedes Date:** None

**Use:** For LN40 printer

**Preparation Date:** April 30, 1998

## SECTION 2 - COMPOSITION/INGREDIENTS

INGREDIENTS	CAS	%	ACGIH TLV	OSHA PEL
Iron oxide	1317-61-9	>90	No	No
Methyl methacrylate homopolymer	9011-14-7	<1	No	No
Propenoic Acid, 2-methyl, methyl ester	80-62-6	<1	No	No

## SECTION 3 - HAZARD IDENTIFICATION

Primary Route of Entry - Dermal

## 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 - Fog or jet application/exclusion of air  
Extinguishing Media - Water, dry chemicals, foam, carbon dioxide

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

# MATERIAL SAFETY DATA SHEET

DEVELOPER

Page 2 of 3

A-SP-ELMD074-AA-0

Rev A

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## SECTION 6 - ACCIDENTAL RELEASE MEASURES

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None

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## SECTION 7 - HANDLING AND STORAGE

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Engineer Control - None  
Storage Requirement - Store in a dry warehouse at normal ambient temperatures.  
Work Practices - None

Procedure/Equipment - None  
Procedures for Leaks or Spills - Pick up and place in sealed container.

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## SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

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Engineering Measures - None

Personal Protective Equipment - Use polyethylene gloves.

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## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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Appearance - Powder  
Odor and Odor Threshold - None  
pH - Not applicable  
Boiling Point - Not applicable  
Vapor Pressure - Not applicable  
Vapor Density - Not applicable  
Melting/Softening Point - Unknown  
Specific Gravity - 5  
Flammable Limits - Not available

Explosive Properties - Not applicable  
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 available  
Auto-Ignition Temperature - Not available

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## SECTION 10 - STABILITY AND REACTIVITY

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

Hazardous Polymerization - None  
Conditions to Avoid - Heat, flame, fire  
Incompatibility - Strong oxidizing agents, strong acids

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## SECTION 11 - TOXICOLOGICAL INFORMATION

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

Acute - Irritating to skin and eyes.

Chronic/Other - No information

Additional Information - None

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## SECTION 12 - ECOLOGICAL INFORMATION

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None

# MATERIAL SAFETY DATA SHEET

DEVELOPER

Page 3 of 3

A-SP-ELMD074-AA-0

Rev A

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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 - None

Page Number - None

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## SECTION 15 - REGULATORY INFORMATION

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The developer and all ingredients are not on the IARC, OSHA, or NTP carcinogen list.

All ingredients are on U.S. TSCA inventory.

See local requirements.

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## SECTION 16 - OTHER INFORMATION

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None