

Product Safety Data Sheet

XEROX

Product: 3100

PSDS No.: 0612

ISSUE DATE: 6/18/82

REV. DATE: 3/6/90

Section I - Product Identification

Manufacturer's Name

Xerox Corporation

Emergency No. EH&S Inquiries

(585) 422-2177 (800) 828-6571

Manufacturer's Address

Rochester, New York 14644

Product Designation

3100

Product Code

374 / 446 / 592 / 720

831 / 723 / 782

Section II - Electrical Information

Line Voltage

(Volts)

115

Line Current

(Amps)

14.1

Freq.

(Hertz)

60

Branch Cir. Protection

(Amps)

15 A sole use or 20 A

Multil-use (sole use recommended)

Line Cord / Plug Specification

Single Phase 2 Wire & Ground.

NEMA 5-15R, 15 Amp

NEMA 5-20R, 20 Amp

Power Consumption (Watts)*

Running: 1,500

Ready: 72

Agency Approvals

UL File Number 24014

CSA LR Number LR2196

Section III - Supplies

	Xerox Part No.	Material Safety Data Sheet
Dry Ink (magnetic)	6R130	0009A
Dry Ink	6R233	0009
Developer	5R129	0209A
Photoreceptor	1R19	Article ** (C2)

Section IV - Environmental Information

Product Size

(Centimeters/Inches)

D: 72 / 28

W: 83 / 33

H: 97 / 38

Heat Emission*

(BTU/HR)

Running: 5,700

Standby: 273

Environmental Limitations

	<u>Min</u>	<u>Max</u>
Relative Humidity (%)	15	85
Ambient Temp. (°C)	16	32

Floor Space Requirements

(Meters/Feet)

4 x 4 / 12.9 x 12.1

Weight

(K Grams)

955 / 2106

* Based on a five-minute average

** MSDS is not required by OSHA, Hazard Communication Std., 29 CFR or WHMIS HPA (Section II (2))

Section V - Emission/Exposure Information*

Light Source

Long Term Viewing of Exposure Lamp May Be Uncomfortable But Not Harmful.

Electromagnetic Emissions

FCC: Class A

Audible Noise

Run: 57.2 dB (A)

Impulse: 71.3 db (A)

TLV

85 dB (A)

Ozone

422 ug/min

0.035 ppm (TWA)

0.08 ppm (Peak)

TLV

0.1 ppm

Concentration Based on Customer Simulation Model:

Daily Copy Volume 634 copies/7.76 hours

Room Size 5.62 m³

1/2 Air Room Change per Hour

Dust

0.06 mg/m³

TLV

10 mg/m³

Selenium

0.04-0.07 ug/m³

TLV

200 ug/m³

Arsenic

0-0.03 ug/m³

PEL

10 ug/m³

* **TLV** (Threshold Limit Value) and **PEL** (Permissible Exposure Level) respectively set by American Conference of Government Industrial Hygienists and by Occupational Safety and Health Administration. These levels are considered maximum exposure permitted to ensure no health hazard. **TWA** (Time Weighted Average) for a normal eight hour workday..