

Product Safety Data Sheet

XEROX

Product: 4050 / 4090 / 4250 / 4450 / 4650 ESS

PSDS No.: 0674

ISSUE DATE: 2/22/90

REV. DATE: 1/10/01

Section I - Product Identification

Manufacturer's Name & Address

Xerox Corporation

Emergency No. EH&S Inquiries

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

Manufacturer's Address

Rochester, New York 14644

Product Designation

4050 / 4090 / 4250 / 4450 / 4650 ESS

Product Code

64N, 66N, 35P, Y87, Y80, Y70, X52N

Section II - Electrical Information

Line Voltage

(Volts)

120/208/220/240

Line Current

(Amps)

16

Freq.

(Hertz)

60

Branch Cir. Protection

(Amps)

30 Sole Use

Line Cord / Plug Specification

120/208/220/240V 3 Wire + Ground

NEMA 14-30P

Power Consumption (Watts)*

Running: On Line 4,360

Off Line 4,890

Standby: 555

Agency Approvals

UL File Number E51242

CSA LR Number LR2196

Section III - Supplies

Dry Ink

Developer

Photoreceptor

Fuser Oil

Xerox Part No.

6R301 / 6R254

5R302 / 5R252

1R88

8R983

Material Safety Data Sheet

A-0110

B-0222

Article ** (C10)

D-0407

Section IV - Environmental Information

Product Size

(Centimeters / Inches)

D: 89 / 35

W: 256 / 101

H: 130 / 51

Heat Emission*

(BTU/HR)

On line: 14,880

Off line: 16,689

Standby: 1,894

Environmental Limitations

	Min	Max
Relative Humidity (%)	10	85
Ambient Temp. (°C)	10	32

* Based on five-minute average

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

Floor Space Requirements

(Meter / Feet)

Stationary w Stacker	3 x 2 / 9.8 x 6.6
Movable	3 x 2 / 9.8 x 6.6
Hard Floor	3 x 2 / 9.8 x 6.6

Weight

(K Grams Lbs.)

500 / 1,103

Section V - Emission/Exposure Information*

Light Source

Class 1 Laser Product with an Internal Helium Neon Laser.

FDA Accession #

8520468-00

Electromagnetic Emissions

FCC: Class A

DOC: Class A

Audible Noise

Run: 62.0 dB (A)

Standby: 48.5 dB (A)

Impulse: 64.0 dB (A)

TLV

85.0 dB (A)

Ozone

49 ug/min

0.008 ppm (TWA)

0.014 ppm (Peak)

TLV

0.1 ppm

Concentration Based on Customer Simulation Model:

Daily Copy Volume 16,800 copies/8.11 hours

Room Size 12.45 m³

1/2 Air Room Change per Hour

Total Dust

0.009 mg/m³

TLV

10 mg/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.

All measurements were made on products performing within established operating specifications and received recommended maintenance procedures. Xerox certifies that this product meets or exceeds the applicable standards for safety and emissions.