

Xerox MATERIAL SAFETY DATA SHEET

Manufacturer: Xerox Corporation, P. O. Box 1000, Wilsonville, Oregon 97070

Preparation Date: June 19, 2000

SECTION 1- PRODUCT IDENTIFICATION

<u>Trade Names</u>	<u>Tektronix Part No.</u>
Black Toner Cartridge	016-1656-00, 016-1684-00
Cyan Toner Cartridge	016-1657-00, 016-1685-00
Magenta Toner Cartridge	016-1658-00, 016-1686-00
Yellow Toner Cartridge	016-1659-00, 016-1687-00
Color upgrade kit	016-1711-00

Product Use: Tektronix Phaser[®] 740 and 740L color printers

SECTION 2 - INFORMATION ON INGREDIENTS

Ingredients

Toners are a proprietary blend of pigments and resins, encased in a sturdy housing.

SECTION 3 - HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE: Toner powders are encased in a cartridge housing and are not accessible, unless cartridge is forcibly broken.

POTENTIAL HEALTH EFFECTS: Health effects from this product are expected to be very low, when product is used as intended.

Immediate Effects:

Inhalation: Minimum irritation to respiratory tract, as for any non-toxic dust.

Skin: Expected to be low hazard to skin, when used as intended.

Eye: May cause mild irritation.

Ingestion: Not an expected route of exposure.

Chronic Effects: None known or expected.

SECTION 4 - FIRST AID MEASURES

Inhalation: Unlikely route of exposure. In the event of exposure, remove person to fresh air. Seek medical attention if symptoms occur.

Eyes: Contact unlikely. If any particles get into eye, flush thoroughly with water. Seek medical attention if symptoms occur.

Skin: Wash thoroughly with water. Seek medical attention if symptoms of irritation occur.

Ingestion. Seek medical attention immediately.

SECTION 5 - FIRE FIGHTING MEASURES

Flammable Properties:

Flash Point: Not applicable.

Fire & Explosion Hazards: These toners will burn. No unusual hazards are expected.

Extinguishing media: CO₂, dry chemical, foam, or water.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Spill Or Leak: Toners are encased in a sturdy housing. However, in case of breakage, toner powders may be cleaned up with a broom or vacuum. Clean up residue if necessary with soap and water.

SECTION 7 - HANDLING AND STORAGE

Handling: None.

Storage: Avoid high temperatures.

SECTION 8 - EXPOSURE CONTROL - PERSONAL PROTECTION

No special protection indicated when used as intended.

TLV/PEL: Black toner contains carbon black, which has an OSHA Permissible Exposure Limit (PEL) of 3.5 mg/m³ (milligrams per cubic meter of air), as an eight-hour time-weighted average. The ACGIH Threshold Limit Value (TLV) is also 3.5 mg/m³.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Black, blue, red, or yellow powders.

Odor: None.

Solubility: Not water soluble.

SECTION 10 - STABILITY AND REACTIVITY

Stability: Stable.

Incompatibility With Other Materials: Strong acid or alkaline materials.

Hazardous Polymerization: Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

for Toxicity: Expected to be not toxic, as determined by standard laboratory tests acute, oral toxicity performed on very similar toners.

black, Carcinogenicity: Not listed by NTP or OSHA. Black toner contains carbon which has been classified by the International Agency for Research on Cancer (IARC) as a class 2B carcinogen, possibly carcinogenic to humans. However, toners very similar to these have been tested in bacterial assays for mutagenicity (Ames Test) and were found to be not mutagenic.

SECTION 12 - ECOLOGICAL INFORMATION

No known impact.

SECTION 13 - DISPOSAL CONSIDERATIONS

These products are not a hazardous waste as specified in 40CFR 261.
Dispose in accordance with all federal, state, and local regulations.

SECTION 14 - TRANSPORT INFORMATION

DOT: Not regulated.

SECTION 15 - REGULATORY INFORMATION

TSCA: All components of these toners are listed in the Toxic
Substances Control Act inventory as verified by our suppliers.
RCRA: TCLP below hazardous waste levels set by EPA.
California Proposition 65: Not listed
CERCLA: Not listed
SARA Extremely Hazardous Substances: Not listed
SARA 313: Not listed

SECTION 16 - OTHER INFORMATION

Original preparation date: May 22, 1998. JMP
Added Phaser 740L and color upgrade kit: February 2, 1999. JMP.
Changed Company Name/Address 06-19-00
Xerox Corporation
PO Box 1000
Mail Stop 60-512
Wilsonville, Oregon 97070-1000
Printer information: 1-800-835-6100
MSDS information: (503) 685-4093

THERE IS NO MSDS FOR THE SILICONE OIL IN PHASER 740. THE OIL CHEMISTRY IS NEW, A 3 PART BLEND OF PDMS, PLUS AN AMINO AND MERCAPTO FUNCTIONALIZED OIL. OIL IS IMPREGNATED INTO FUSER ROLLER AND IS THEREFORE DEEMED TO BE AN ARTICLE.