Xerox Material Safety Data Sheet

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

MSDS No.: OPB-6512
Date: October 24, 1995
Revision Date: March 16, 2005

SECTION 1- PRODUCT IDENTIFICATION

<table>
<thead>
<tr>
<th>Trade Names</th>
<th>Tektronix Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black Toner Cartridge</td>
<td>016-1417-00, 118-9081-00</td>
</tr>
<tr>
<td>Cyan Toner Cartridge</td>
<td>016-1418-00, 118-9082-00</td>
</tr>
<tr>
<td>Magenta Toner Cartridge</td>
<td>016-1419-00, 118-9083-00</td>
</tr>
<tr>
<td>Yellow Toner Cartridge</td>
<td>016-1420-00, 118-9084-00</td>
</tr>
</tbody>
</table>

Product Use: Tektronix Phaser ®550 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: Toners were negative for mutagenicity, when tested in standard bacterial assays. See Section 11.

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 powder 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: None.
Hazardous Polymerization: Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

Toxicity: Not toxic, as determined by standard laboratory tests for acute, oral toxicity.
Carcinogenicity: Not listed by NTP or OSHA. Black toner contains carbon black, which has been classified by the International Agency for Research on Cancer (IARC) as a class 2B carcinogen, possibly carcinogenic to humans. However, these toners 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 a hazardous material for DOT shipping.

SECTION 15 - REGULATORY INFORMATION

TSCA: All components of these inks are listed in the Toxic Substances Control Act inventory as verified by our suppliers.
SARA: Not reportable.
RCRA: TCLP below hazardous waste levels set by EPA.
CERCLA: No reportable quantity for this material.
California Prop. 65: Not listed.

SECTION 16 - OTHER INFORMATION

Tektronix Incorporated
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Safety Information: (800) 828-6571
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