Material Safety Data Sheet

XEROX
Manufacturer:                           Telephone #’s:  Safety Information: (800) 828-6571
Xerox Corporation  Health Information: (585) 422-2177
Rochester, NY   14644  Transportation Emergency(Chemtrec): (800) 424-
9300

Section I - Product Identification
Trade Names/Synonyms:  Primary Route of Entry:  Symptoms of Overexposure:
CopyCentre C65/C75/C90; Document Centre 240/Document
Centre 265/455/465/8850/ DocuTech 120 Copier/DocuTech
120 Copier/Printer/DocuTech 100 Copier/DocuTech 100
Copier/Printer/Nuvera 100 Digital Production System/ Nuvera
100 Digital Copier/Printer/ Nuvera 120 Digital Copier/Printer
/WorkCentre Pro 65/75/90;Wide Format 510 DP Black
Developer

Section II - Emergency and First Aid
Primary Route of Entry:  Inhalation:
Inhalation
Eyes:  Eyes:
Flush with water.
Skin:  Skin:
Wash with soap and water.
Inhalation:
Ingestion:
Remove from exposure.
Dilute stomach contents with several glasses of water.

Section III - Toxicology and Health Information
This material has been evaluated by Xerox Corporation. The data presented below is based on the test results of similar xerographic toner materials.

Oral LD₅₀:
>10 g/kg (rats) practically non-toxic.
Dermal LD₅₀:
>5 g/kg (rabbits) practically non-toxic.
Inhalation LC₅₀:
>5 mg/l (rats, 4 hr exposure) practically non-toxic.
>20 mg/l (rats, calculated 1 hr exposure) non-poisonous, DOT.

Eye Irritation:  Not an irritant.
Skin Sensitization:  Not a sensitizer.
Skin Irritation:  Not an irritant.
Human Patch:  Non -irritating, non- sensitizing.
Mutagenicity:  No mutagenicity detected in Ames Assay
Carcinogens:  None present.¹
Aquatic LC₅₀:
>1000 mg/l (rainbow trout) non-toxic.

TLV:  10 mg/m³ (total dust )
PEL:  15 mg/m³ (total dust )
STEL:  5 mg/m³ (respirable dust )
Ceiling:  N.E
XEL:²  2.5 mg/m³ (total dust )
       0.4 mg/m³ (respirable dust)

Additional Information: The results obtained from a Xerox sponsored Chronic Toner Inhalation Study, demonstrated no lung change in rats for the lowest (1 mg/m³) exposure level (i.e. the level most relevant to potential human exposure). A very slight degree of fibrosis was noted in 25% of the animals at the middle (4mg/m³) exposure level, while a slight degree of fibrosis was noted in all the animals at the highest (16mg/m³) exposure level. These findings are attributed to “lung overloading”, a generic response to excessive amounts of any dust retained in the lungs for a prolonged period. This study was conducted using a special test toner to comply with EPA testing protocol. The test toner was ten times more respirable than commercially available Xerox toner, and would not be functionally suitable for Xerox equipment.

¹ Actual test results for this material.  ²XEL - Xerox Exposure Limit.
Section IV - Physical Data

Appearance/Odor: Black granular/ faint odor
Boiling Point: N.A.
Softening Range: N.A.
Melting Point: N.A.
Solubility in Water: N.A.
Specific Gravity (H2O=1) ∼5
Evaporation Rate: N.A.
Vapor Pressure (mm Hg): N.A.
Vapor Density (Air=1): N.A.
pH: N.A.
Volatile: N.A. %(Wt..)  N.A. %(Vol.)

Section V - Fire and Explosion Data

Flash Point (Method Used): N.A.
LEL: N.A., UEL: N.A.
NFPA 704: Health - 0, Fire - 1, Reactivity - 0
Extinguishing Media: Water, foam, dry chemical
Special Fire Fighting Procedures: Avoid inhalation of smoke. Wear protective clothing and self-contained breathing apparatus.
Fire and Explosion Hazards: None

Section VI - Reactivity Data

Stability: Stable.
Hazardous Polymerization: Will Not Occur.
Hazardous Decomposition Products: Products of combustion may be toxic. Avoid breathing smoke.
Incompatibility (Materials to Avoid): None.

Section VII - Special Protection Information

Respiratory Protection: None required when used as intended in Xerox equipment..
Eye Protection: None required when used as intended in Xerox equipment.
Protective Gloves: None required when used as intended in Xerox equipment.
Other: For use other than normal customer-operating procedures (such as in bulk toner processing facilities), goggles and respirators may be required.

Section VIII - Special Precautions

Handling and Storage: None
Conditions to Avoid: Avoid prolonged inhalation of excessive dust.

Section IX - Spill, Leak, and Disposal Procedures

For Spills or Leakage: If spilled, sweep up or vacuum.
Waste Disposal Method: This material is not a hazardous waste according to Federal Regulation 40 CFR 261 when disposed.
State and Local requirements however may be more restrictive. Consult with the appropriate State and Local waste disposal authorities for additional information.

Section X - Transportation Information

DOT Proper Shipping Name: Not Regulated
ID Number: N. A.
Hazard Classification: N. A.
Packing Group: N. A.