

## Material Safety Data Sheet

Date: 01/05/00

**Manufacturer:**  
Xerox Corporation  
Rochester, N.Y. 14644

**Revision:** 9/18/08  
**Telephone #'s** Safety Information.: (800) 828-6571  
Health Emergency: (585) 422-2177  
Transportation Emergency (Chemtrec):(800) 424 - 9300

### Section I - Product Identification

**Trade Names/Synonyms:** CopyCentre C65/C75/C90 Document Centre  
240DC/ST, 255DC/ST/LP, 265DC/ST/LP, Document  
Centre 455/465/460/ 470/ 480/490 DocuPrint 65/75,  
DocuPrint 90/DocuTech 65/DocuTech 2000 Series  
75/DocuTech 2000 Series Model 90/8850/Wide  
Format 510 DP/WorkCentre Pro 65/75/90 Dry Ink

**Part No. :** WH: 6R821,  
6R849,6R989, 6R1006, 6R1007, 6R1008  
RX: 6R90252, 6R90302, 6R90321  
FX: 6R850

**Chemical Name:** None

**WHMIS Status:** This is not a WHMIS controlled product.

<u>Ingredients (% by wt.)</u>	<u>CAS No.</u>
Polyester resin (60-75%)	39382-25-7
Iron powder (5-25%)	7439-89-6
Polyolefin (<5%)	9003-07-0
Carbon black (<5%)	1333-86-4
Silica, treated (<5%)	68909-20-6

### Section II - Emergency and First Aid

**Primary Route of Entry:** Inhalation

**Eyes:** Flush with water.

**Skin:** Wash with soap and water.

**Inhalation:** Remove from exposure.

**Ingestion:** Dilute stomach contents with several glasses of water.

**Symptoms of Overexposure:** Minimal respiratory tract irritation may occur as with exposure to large amounts of any non-toxic dust.

**Medical Conditions Generally Aggravated by Exposure:** None when used as described by product literature.

**Additional Information:** None.

### Section III - Toxicology and Health Information

*This material has been evaluated by Xerox Corporation. The data presented below is for toner only and based on test results of similar xerographic toner materials,*

<b>Oral LD<sub>50</sub>:</b>	>16 g/kg (rats) practically non-toxic.	<b>TLV:</b>	10 mg/m <sup>3</sup> (total dust)
<b>Dermal LD<sub>50</sub>:</b>	>2.3 g/kg (rabbits) practically non-toxic.	<b>PEL:</b>	15 mg/m <sup>3</sup> (total dust)
<b>Inhalation LC<sub>50</sub>:</b>	>5 mg/l (rats, 4 hr exposure) practically non-toxic.		5 mg/m <sup>3</sup> (respirable dust)
	>20 mg/l (rats, calculated 1 hr exposure) non-poisonous, DOT.	<b>STEL:</b>	N.E.
<b>Eye Irritation:</b>	Not an irritant	<b>Ceiling:</b>	N.E.
<b>Skin Sensitization:</b>	Not a sensitizer	<b>XEL<sup>1</sup>:</b>	2.5 mg/m <sup>3</sup> (total dust)
<b>Skin Irritation:</b>	Not an irritant.		0.4 mg/m <sup>3</sup> (respirable dust)
<b>Human Patch:</b>	Non-irritating, non-sensitizing.		
<b>Mutagenicity:</b>	No mutagenicity detected in Ames Assay.		
<b>Carcinogens:</b>	None present <sup>1</sup>		
<b>Aquatic LC<sub>50</sub>:</b>	>1000 mg/l (rainbow trout) non-toxic		

**Additional Information:** In a Xerox sponsored chronic inhalation study in rats using a special test toner, there were no lung changes at all in the lowest exposure level (1 mg/m<sup>3</sup>), the most relevant level to potential human exposures. A very slight degree of fibrosis was noted in 25% of the animals at the middle exposure level (4 mg/m<sup>3</sup>) while a slight degree of fibrosis was observed at the highest exposure level (16mg/m<sup>3</sup>) in all animals. These findings are attributed to "lung overloading," a generic response to excessive amounts of any dust retained in the lungs for a prolonged interval. The special test toner was ten times more respirable than commercially available Xerox toner to comply with EPA testing protocol and would not function properly in Xerox equipment.

<sup>1</sup>XEL - Xerox Exposure Limit

**Xerox**

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MSDS No: P-05  
replaces A13

### Section IV - Physical Data

<b>Appearance/Odor:</b>	Black granular/ faint odor	<b>Softening Range:</b>	N.A.
<b>Boiling Point:</b>	N.A.	<b>Melting Point:</b>	N.A.
<b>Solubility in Water:</b>	N.A.	<b>Specific Gravity (H<sub>2</sub>O=1)</b>	~5
<b>Evaporation Rate:</b>	N.A.	<b>Vapor Pressure (mm Hg):</b>	N.A.
<b>Vapor Density (Air=1):</b>	N.A.	<b>pH:</b>	N.A.
<b>Volatile:</b>	N.A. % (Wt.) N.A. % (Vol.)		

### Section V - Fire and Explosion Data

**Flash Point (Method Used):** N.A.  
**Flammable Limits:** LEL: N.A. UEL: N.A.  
**NFPA 704:** N.D.  
**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

<b>DOT Proper Shipping Name:</b>	N. A. (Not Regulated)	<b>ID Number:</b>	N. A.
<b>Hazard Classification:</b>	N. A.	<b>Packing Group:</b>	N. A.