

**XEROX**

**Material Safety Data Sheet**

**MSDS No.:** C27  
**Date:** 10/3/90  
**Revision:** 7/18/01

**Manufacturer:**  
Xerox Corporation  
Rochester, NY 14644

**Telephone #(s):** *Safety Information:* (800) 828-6571  
*Health Emergency:* (716) 422-2177  
*Transportation Emergency(Chemtrec):*(800) 424-9300

**Section I - Product Identification**

**Trade Names/Synonyms:** 4850/4890/DocuPrint 350-HC/DocuPrint 390-HC Photoreceptor **Part No.:** 1R112

**Chemical Name:** None

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

<u>Ingredients</u>	<u>CAS No.</u>
Polyester film (65-70%)	25038-59-9
Polycarbonate (20-25%)	25037-45-0
Tertiary diamine (10-15%)	65181-78-4
Polyvinyl carbazole (<5%)	25067-59-8
Selenium (<1%)	7782-49-2

**Section II - Emergency and First Aid**

**Primary Route of Entry:**

Skin

**Eyes:**

N.A.

**Skin:**

Wash with soap and water

**Inhalation:**

N.A.

**Ingestion:**

N.A.

**Symptoms of Overexposure:**

None

**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.*

<b>Oral LD<sub>50</sub>:</b>	>5 g/kg (rat) practically non-toxic.	<b>TLV:</b>	0.2 mg/m <sup>3</sup> (selenium)
<b>Dermal LD<sub>50</sub>:</b>	N.A.	<b>PEL:</b>	0.2 mg/m <sup>3</sup> (selenium)
<b>Inhalation LC<sub>50</sub>:</b>	N.A.	<b>STEL:</b>	None established
<b>Eye Irritation:</b>	Not an irritant.	<b>Ceiling:</b>	None established
<b>Skin Sensitization:</b>	Not a sensitizer.	<b>XEL<sup>1</sup>:</b>	0.05 mg/m <sup>3</sup> (selenium)
<b>Skin Irritation:</b>	Not an irritant.		
<b>Human Patch:</b>	Non-irritating, non-sensitizing		
<b>Mutagenicity:</b>	No mutagenicity detected in Ames, Pol A+/ A-, and WP <sub>2</sub> Assays.		
<b>Carcinogens:</b>	None present		
<b>Aquatic LC<sub>50</sub>:</b>	>1000 mg/l (fathead minnows) non-toxic.		

**Additional Information:** Biodegradation/non-biodegradable; Leaching Test/negative

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

**Section IV - Physical Data**

<b>Appearance/Odor:</b>	Solid / odorless	<b>Softening Range:</b>	N.A.
<b>Boiling Point:</b>	N.A.	<b>Melting Point:</b>	N.A.
<b>Solubility in Water:</b>	Insoluble	<b>Specific Gravity (H<sub>2</sub>O=1)</b>	N.A.
<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**

<b>Flash Point (Method Used):</b>	N.A.
<b>Flammable Limits:</b>	LEL: N.A., UEL: N.A.
<b>NFPA 704:</b>	N.D.
<b>Extinguishing Media:</b>	Water, carbon dioxide, foam.
<b>Special Fire Fighting Procedures:</b>	When in a machine, treat as an electrical fire.
<b>Fire and Explosion Hazards:</b>	Exposure to high temperatures can result in melting and pyrolysis. Fumes may cause respiratory symptoms. Delayed effects may occur up to 72 hours.

**Section VI -Reactivity Data**

<b>Stability:</b>	Stable
<b>Hazardous Polymerization:</b>	Will Not Occur
<b>Hazardous Decomposition Products:</b>	Oxides of selenium
<b>Incompatibility (Materials to Avoid):</b>	Strong acids

**Section VII - Special Protection Information**

<b>Respiratory Protection:</b>	None required when used as intended in Xerox equipment
<b>Eye Protection:</b>	None required when used as intended in Xerox equipment
<b>Protective Gloves:</b>	None required when used as intended in Xerox equipment
<b>Other:</b>	None required when used as intended in Xerox equipment

**Section VIII - Special Precautions**

<b>Handling and Storage:</b>	Avoid exposure to high temperatures.
<b>Conditions to Avoid:</b>	Flames, direct heat.

**Section IX- Spill, Leak, and Disposal Procedures**

<b>For Spills or Leakage:</b>	Particles detached through physical damage may be disposed of as indicated below.
<b>Waste Disposal Method:</b>	Casual disposal leading to incineration or regular landfill according to local, state, and federal ordinances.

**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.