## XEROX

### Material Safety Data Sheet

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

**Telephone #'s**  
**Safety Information:** (800) 828-6571  
**Health Emergency:** (585) 422-2177  
**Transportation Emergency(Chemtrec):(800) 424 - 9300**

**MSDS No.:** C19  
**Date:** 3/7/86  
**Revision:** 2/1/08

### Section I - Product Identification

<table>
<thead>
<tr>
<th>Trade Names/Synonyms:</th>
<th>1005/3080/5080/3090 Photoreceptor</th>
<th>Part No.</th>
<th>1R84, 1R86</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Name:</td>
<td>None</td>
<td>CAS No.</td>
<td></td>
</tr>
<tr>
<td>WHMIS Status:</td>
<td>This is not a WHMIS controlled product.</td>
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</tbody>
</table>

**Ingredients**

- **Substrate (>95%):** Aluminum drum  
  - **CAS No.** 7429-90-5

- **Coating (<5%):**  
  - Selenium (65-70%)  
  - Arsenic (30-35%)  
  - Styrene / acrylate polymer (<2%)  
  - Tin oxide (<2%)  
  - Antimony trioxide (<0.2%)  
  - **CAS No.** 7782-49-2, 7440-38-2, 18282-10-5, 1309-64-4

### Section II - Emergency and First Aid

**Primary Route of Entry:**  
- Skin  
  - None
- 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

**Oral LD₅₀:** >5 g/kg (rats) practically non-toxic.

**Dermal LD₅₀:** >2 g/kg (rabbits) practically non-toxic.

**Inhalation LC₅₀:** N.A.

**Eye Irritation:** Not an irritant

**Skin Sensitization:** Not a sensitizer

**Skin Irritation:** Not an irritant.

**Human Patch:** Not tested

**Mutagenicity:** See information below.

**Carcinogens:** See information below.

**Aquatic LC₅₀:** Not tested

**Additional Information:**  
Arsenic is classified as a carcinogen by NTP, IARC, and OSHA. Antimony is a suspected animal carcinogen.

₁.XEL - Xerox Exposure Limit

**TLV:** 0.2 mg/m³ (selenium)  
0.2 mg/m³ (arsenic)  
0.5 mg/m³ (antimony)

**PEL:** 0.2 mg/m³ (selenium)  
0.01 mg/m³ (arsenic)

**STEL:** N.E.

**Ceiling:** N.E.

**XEL¹:** 0.01 mg/m³ (arsenic)  
0.05 mg/m³ (selenium)

N.A. - Not Applicable  
N.E. - None established  
N.D. - Not Determined
Section IV - Physical Data

Appearance/Odor: Dark brown coating/odorless
Softening Range: N.A.
Boiling Point: N.A.
Melting Point: N.A.
Solubility in Water: Insoluble
Specific Gravity (H₂O=1): N.A.
Evaporation Rate: N.A.
Vapor Pressure (mm Hg): N.A.
Vapor Density (Air=1): N.A.
pH: N.A.
Volatile: N.A. % (Wgt.) N.A. % (Vol.)

Section V - Fire and Explosion Data

Flash Point (Method Used): N.A.
Extinguishing Media: Water, carbon dioxide, foam
Special Fire Fighting Procedures: When in a machine, treat as an electrical fire
Fire and Explosion Hazards: 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

Stability: Stable
Hazardous Polymerization: Will Not Occur
Hazardous Decomposition Products: Oxides of selenium, arsenic and antimony.
Incompatibility (Materials to Avoid): Strong Acids, Organic solvents

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: None required when used as intended in Xerox equipment

Section VIII - Special Precautions

Handling and Storage: None
Conditions to Avoid: Avoid exposure to high temperatures.

Section IX - Spill, Leak, and Disposal Procedures

For Spills or Leakage: Particles of coating detached through physical damage must be collected and disposed of as a chemical waste.
Waste Disposal Method: Return used or damaged photoreceptor to Xerox Corporation or supplier. Under present EPA Regulations, it is not classified as a hazardous waste. Ensure conformity with federal, state and local regulations.

Section X - Transportation Information

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