## Section I - Product Identification

<table>
<thead>
<tr>
<th>Trade Names/Synonyms:</th>
<th>8200/8700/9200/9210/9400/9500/9700/9900 /9950 Photoreceptor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Name:</td>
<td>None</td>
</tr>
<tr>
<td>WHMIS Status:</td>
<td>This is not a WHMIS controlled product.</td>
</tr>
</tbody>
</table>

### Ingredients

<table>
<thead>
<tr>
<th>Substrate (75-80%):</th>
<th>Nickel belt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coating (20-25%):</td>
<td>Selenium (&gt;99%)</td>
</tr>
<tr>
<td></td>
<td>Arsenic (&lt;1%)</td>
</tr>
</tbody>
</table>

### CAS No.

<table>
<thead>
<tr>
<th>Substrate</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nickel</td>
<td>7440-02-0</td>
</tr>
<tr>
<td>Selenium</td>
<td>7782-49-2</td>
</tr>
<tr>
<td>Arsenic</td>
<td>7440-38-2</td>
</tr>
</tbody>
</table>

## Section II - Emergency and First Aid

<table>
<thead>
<tr>
<th>Route of Entry</th>
<th>Symptom of Overexposure</th>
<th>Medical Conditions Generally Aggravated by Exposure</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin</td>
<td>None</td>
<td>None when used as described by product literature.</td>
<td>None</td>
</tr>
<tr>
<td>Eyes</td>
<td>None</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin</td>
<td>Wash with soap and water</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inhalation</td>
<td>N.A.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ingestion</td>
<td>N.A.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## 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:

Non-irritating, non-sensitizing.

### Mutagenicity:

Not tested.

### Carcinogens:

See information below.

### Aquatic LC₅₀:

> 1000 mg/l (fathead minnows) non-toxic

### Additional Information:

This product contains less than 1% arsenic which is classified as a carcinogen by NTP, IARC and OSHA.

### TLV:

1 mg/m³ (nickel)
0.2 mg/m³ (selenium)
0.2 mg/m³ (arsenic)

### PEL:

1 mg/m³ (nickel)
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)

¹XEL - Xerox Exposure Limit
Xerox

Trade Name: 8200/8700/9200/9210/9400/9500/9700/9900/9950
Photoreceptor

MSDS No: C5

Section IV - Physical Data

Appearance/Odor: Solid/odorless
Boiling Point: N.A.
Solubility in Water: Insoluble
Evaporation Rate: N.A.
Vapor Density (Air=1): 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 and arsenic
Incompatibility (Materials to Avoid): Strong acids

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: Use wet pumicing and polishing procedures
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)
Hazard Classification: N. A.
ID Number: N.A.
Packing Group: N.A.