## Section I - Product Identification

**Trade Names/Synonyms:** 4213/4213-II Print Cartridge  
**Part No.** 13R413, 13R417; XCI: 13R513; RX: 13R49, 13R418; XLA: 13R48  
**Chemical Name:** None  
**WHMIS Status:** This is not a WHMIS controlled product.

### Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polycarbonate (60-70%)</td>
<td>25134-45-6</td>
</tr>
<tr>
<td>Tertiary diamine (30-40%)</td>
<td>65181-78-4</td>
</tr>
<tr>
<td>Nylon (2-5%)</td>
<td>126040-34-4</td>
</tr>
<tr>
<td>Phthalocyanine (&lt;1%)</td>
<td>574-93-6</td>
</tr>
<tr>
<td>Polyvinylbutyral (&lt;1%)</td>
<td>63148-65-2</td>
</tr>
</tbody>
</table>

## Section II - Emergency and First Aid

**Primary Route of Entry:** Skin, Eyes, 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.*

<table>
<thead>
<tr>
<th>Test</th>
<th>Result</th>
<th>Additional Information</th>
</tr>
</thead>
</table>
| Oral LD₅₀               | >5 g/kg (rats) practically non-toxic¹ | \( \text{TLV}: \text{N.E.} \)  
| Dermal LD₅₀             | >5 g/kg (rabbits) practically non-toxic.¹  | \( \text{PEL}: \text{N.E.} \)  
| Inhalation LC₅₀         | N.A.                         | \( \text{STEL}: \text{N.E.} \)  
| Eye Irritation          | Not an irritant¹             | \( \text{Ceiling}: \text{N.E.} \)  
| Skin Sensitization      | Not a sensitizer¹            | \( \text{XEL}²: \text{N.E.} \)  
| Skin Irritation         | Not an irritant.¹            |                                                        
| Human Patch             | Non-irritating, non-sensitizing. |                                                        
| Mutagenicity            | Non-mutagenic in Ames Assay. |                                                        
| Carcinogens             | None present                 |                                                        
| Aquatic LC₅₀            | N.D.                         |                                                        
| Additional Information  | None                         |                                                        |

¹ Based on toxicity data of constituents.  
²XEL - Xerox Exposure Limit

N.A. - Not Applicable  
N.E. - None Established  
N.D. - Not Determined
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: None
Incompatibility (Materials to Avoid): Organic solvents; strong acids/bases

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: Under no circumstances should pumicing compounds or mechanical abrasion be used on this photoreceptor.
Conditions to Avoid: Avoid exposure to high temperatures.

Section IX - Spill, Leak, and Disposal Procedures

For Spills or Leakage: None
Waste Disposal Method: This material is not a hazardous waste according to Federal Regulation 40 CFR 261. When disposing however, State and Local requirements may be more restrictive. Consult with the appropriate State and Local waste disposal authorities for specific information.

Section X - Transportation Information

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