Material Safety Data Sheet

**Section I - Product Identification**

**Trade Names/Synonyms:** 2240 Ink Jet Printer Black

**Chemical Name:** None

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

<table>
<thead>
<tr>
<th>Ingredients (% by wt.)</th>
<th>CAS No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water (85-95%)</td>
<td>7732-18-5</td>
</tr>
<tr>
<td>Glycerol (3-7%)</td>
<td>56-81-5</td>
</tr>
<tr>
<td>Tetraethylene Glycol (1-2%)</td>
<td>112-60-7</td>
</tr>
<tr>
<td>Black Dye (1-3%)</td>
<td>Trade Secret</td>
</tr>
<tr>
<td>Triethanolamine (.5 - 2%)</td>
<td>102-71-6</td>
</tr>
</tbody>
</table>

**Section II - Emergency and First Aid**

**Primary Route of Entry:**
Skin contact.

**Symptoms of Overexposure:**
Gastrointestinal symptoms may occur with ingestion of large quantities.

**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>Oral LD&lt;sub&gt;50&lt;/sub&gt;:</th>
<th>&gt;2500 mg/kg (rats) practically non-toxic.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dermal LD&lt;sub&gt;50&lt;/sub&gt;:</td>
<td>None available</td>
</tr>
<tr>
<td>Inhalation LC&lt;sub&gt;50&lt;/sub&gt;:</td>
<td>None available</td>
</tr>
<tr>
<td>Eye Irritation:</td>
<td>Not an irritant</td>
</tr>
<tr>
<td>Skin Sensitization:</td>
<td>Not a sensitizer.</td>
</tr>
<tr>
<td>Skin Irritation:</td>
<td>Not an irritant.</td>
</tr>
<tr>
<td>Human Patch:</td>
<td>Non-irritating, non-sensitizing</td>
</tr>
<tr>
<td>Mutagenicity:</td>
<td>No mutagenicity detected in Ames Assays.</td>
</tr>
<tr>
<td>Carcinogens:</td>
<td>None present</td>
</tr>
<tr>
<td>Aquatic LC&lt;sub&gt;50&lt;/sub&gt;:</td>
<td>None available</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TLV:</th>
<th>10 mg/m&lt;sup&gt;3&lt;/sup&gt; (Glycerol)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEL:</td>
<td>5 mg/m&lt;sup&gt;3&lt;/sup&gt; (Triethanolamine)</td>
</tr>
<tr>
<td>STEL:</td>
<td>15 mg/m&lt;sup&gt;3&lt;/sup&gt; (Glycerol)</td>
</tr>
<tr>
<td>Ceiling:</td>
<td>N.E.</td>
</tr>
<tr>
<td>XEL&lt;sup&gt;3&lt;/sup&gt;:</td>
<td>N.E.</td>
</tr>
</tbody>
</table>

**Additional Information:** Non-teratogenic in rats.

<sup>1</sup>This part number represents an article as defined by OSHA (CFR 29, Part 1910.1200 ).<sup>2</sup>This product does not contain a toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372. Its ingredients do not appear on the California Proposition 65 list.  <sup>3</sup>XEL-Xerox Exposure Limit

N.A. - Not Applicable  N.E. - None Established  N.D. - Not Determined  

602E24610
Section IV - Physical Data

Appearance/Odor: Black liquid/slight odor
Boiling Point: 208 °F
Solubility in Water: Soluble
Evaporation Rate: 1.4 ug/s @ 128 °C
Vapor Density (Air=1): Essentially water
Volatile: 89.7% (Wgt) N.A. % (Vol.)

Softening Range: N.A.
Melting Point: N.A.
Specific Gravity (H2O=1): 1.03
Vapor Pressure (mm Hg): <0.1 psi
pH: 8.7

Section V - Fire and Explosion Data

Flash Point (Method Used): >210 °F
Flammable Limits: LEL: N.A. UEL: N.A.
NFPA 704: Health = 0, Fire=0, Reactivity= 0
Extinguishing Media: Water, dry chemical, carbon dioxide or foam.
Special Fire Fighting Procedures: 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: Oxides of carbon, nitrogen, and sulfur.
Incompatibility (Materials to Avoid): None known

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: Avoid excessive heat during storage.
Conditions to Avoid: Avoid contact between the eyes, skin and clothing.

Section IX - Spill, Leak, and Disposal Procedures

For Spills or Leakage: Wipe off the ink and wash with water.
Waste Disposal Method: No specific waste disposal method required. Dispose of in accordance 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.