### Section I - Product Identification

**Trade Names/Synonyms:** Cyan Ink-Jet Ink  

**Chemical Name:** None

**Ingredients**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water (&gt;80%)</td>
<td>7732-18-5</td>
</tr>
<tr>
<td>Diethylene glycol (10%)</td>
<td>111-46-6</td>
</tr>
<tr>
<td>N-methyl-2-pyrrolidinone (3%)</td>
<td>872-50-4</td>
</tr>
<tr>
<td>Blue dye (&lt;2%)</td>
<td>12222-04-7</td>
</tr>
<tr>
<td>N-Methyldiethanolamine (1%)</td>
<td>105-59-9</td>
</tr>
<tr>
<td>Biocide (&lt;1%)</td>
<td>2634-33-5</td>
</tr>
</tbody>
</table>

### Section II - Emergency and First Aid

**Eyes:** Flush with water.  

**Skin:** Wash with soap and water.  

**Inhalation:** Not applicable  

**Ingestion:** Dilute stomach contents with several glasses of water.  

**Primary Route of Entry:** Skin  

**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>Toxicological Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral LD50:</td>
<td>&gt;5 ml/kg (rats) practically non-toxic</td>
</tr>
<tr>
<td>Dermal LD50:</td>
<td>None available</td>
</tr>
<tr>
<td>Inhalation LC50:</td>
<td>None available</td>
</tr>
<tr>
<td>Eye Irritation:</td>
<td>Not an irritant (rabbits)</td>
</tr>
<tr>
<td>Skin Sensitization:</td>
<td>Not a sensitizer (guinea pigs)</td>
</tr>
<tr>
<td>Skin Irritation:</td>
<td>Not an irritant (rabbits)</td>
</tr>
<tr>
<td>Human Patch:</td>
<td>Non-irritating, non-sensitizing</td>
</tr>
<tr>
<td>Mutagenicity:</td>
<td>No mutagenicity detected in the Ames, SCE(CHO) and Micronucleus Assays.</td>
</tr>
<tr>
<td>Carcinogens:</td>
<td>None present</td>
</tr>
<tr>
<td>Aquatic LC50:</td>
<td>None available</td>
</tr>
</tbody>
</table>

**TLV:** None established  

**PEL:** None established  

**STEL:** None established  

**Ceiling:** None established  

**XEL:** None established

1 The product contains 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 40CFR Part 372. Its ingredients do not appear on the California Proposition 65 list.  

2 Based on results of tests conducted on similar materials.  

3 XEL-Xerox Exposure Limit

N.A. - Not Applicable  

N.E. - None Established  

N.D. - Not Determined

600E46220
Section IV - Physical Data

Appearance/Odor: Blue liquid/slight odor  Softening Range: N.A.
Boiling Point: 100°C  Melting Point: -2°C
Solubility in Water: Soluble  Specific Gravity (H₂O=1): 1.03
Evaporation Rate: None available  Vapor Pressure (mm Hg): 20
Vapor Density (Air=1): None available  pH= 9.3 -10.3
Volatile 84.5% (Wgt)  N.A. % (Vol.)

Section V - Fire and Explosion Data

Flash Point (Method Used): Non-flammable  Flammable LEL: N.A.
Extinguishing Media: N.A.  Limits UEL: N.A.
Special Fire Fighting Procedures: None
Fire and Explosion Hazards: None

Section VI - Reactivity Data

Stability: Stable  Hazardous Polymerization: Will Not Occur
Hazardous Decomposition Products: None
Incompatibility (Materials to Avoid): Acids

Section VII - Special Protection Information

Respiratory Protection: None required when used as intended in Xerox equipment.
Eye Protection: Goggles in unusual handling.
Protective Gloves: Water-proof gloves in unusual handling.
Other: None required when used as intended in Xerox equipment.

Section VIII - Special Precautions

Handling and Storage: None
Conditions to Avoid: None

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: Not Regulated
Hazard Classification: N.A.
ID Number: N.A.