Material Safety Data Sheet

Manufacturer: Xerox Corporation
5724 W. Las Positas Blvd., Suite 110
Pleasanton, CA 94588

Distributor: Xerox Corporation
Rochester, NY 14644

Date: 2/13/92
Revision: 6/24/93

Section I - Product Identification

Trade Names/Synonyms: 4020 Magenta Ink-Jet Ink
Part No.: 8R02305-95P05153; Contained in: 8R02306-95P05160

Chemical Name: None

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water (&lt;60%)</td>
<td>7732-18-5</td>
</tr>
<tr>
<td>Magenta dye (&gt;20%)*</td>
<td>92408-46-3</td>
</tr>
<tr>
<td>Ethylene Glycol (&lt;20%)¹</td>
<td>107-21-1</td>
</tr>
<tr>
<td>N-Methyldiethanolamine (&lt;2%)</td>
<td>105-59-9</td>
</tr>
<tr>
<td>Butyl Carbitol (&lt;0.5%)</td>
<td>112-34-5</td>
</tr>
<tr>
<td>Biocide (&lt;0.1%)</td>
<td>2634-33-5, 1310-73-2 and 25265-71-8</td>
</tr>
</tbody>
</table>

¹Registered by manufacturer on TSCA, EINECS and Canadian confidential lists. The ingredients identified as Confidential are not hazardous ingredients as defined by WHMIS and Trade Secret Exemption is not required for Canada.

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

Oral LD₅₀: >5 ml/kg (rats) practically non-toxic.
Dermal LD₅₀: None available
Inhalation LC₅₀: None available
Eye Irritation: Not an irritant (rabbits).²
Skin Sensitization: Not a sensitizer (guinea pigs).²
Skin Irritation: Not an irritant (rabbits).
Human Patch: Non-irritating, non-sensitizing
Mutagenicity: No mutagenicity detected in the Ames, SCE(CHO), and Micronucleus Assays.
Carcinogens: None present
Aquatic LC₅₀: None available
Additional Information: Non-teratogenic in rats.²

¹This 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 40 CFR Part 372. ²Based on results of tests conducted on similar materials. ³XEL-Xerox Exposure Limit.

N.A. - Not Applicable  N.E. -None Established  N.D. -Not Determined 600E65670
Trade Name: 4020 Magenta Ink-Jet Ink  
MSDS No.: F-4032

Section IV - Physical Data

Appearance/Odor: Magenta 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: When disposed, this material is not a hazardous waste according to Federal Regulation 40 CFR 261. However, State and Local requirements may be more restrictive. Therefore, consultation with the appropriate State and Local waste disposal authorities is advised.

Section X - Transportation Information

DOT Proper Shipping Name: Not Regulated  
Hazard Classification: N.A.  
ID Number: N.A.