Material Safety Data Sheet

MSDS No: F-4012
Date: 8/28/85
Revision: 8/18/92

Manufacturer: Xerox Corporation
Distributor: Xerox Corporation

5724 W. Las Positas Blvd.,
Suite 110
Pleasanton, CA 94588

Health Emergency Tel No.: (716)422-2177
Transportation Emergency: (716)422-1230
Safety Information Tel No.: (800)828-6571

Section I - Product Identification

Trade Names/Synonyms: Cyan Ink-Jet Ink Cartridge*
Part No.: 8R1204, 8R2304, Included in kit(s):
8R1206, 8R2493, 8R2306

Chemical Name: None

Ingredients¹

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS No.</th>
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<tbody>
<tr>
<td>Water (&gt;95%)</td>
<td>7732-18-5</td>
</tr>
<tr>
<td>Polyethylene glycol</td>
<td>25322-68-3</td>
</tr>
<tr>
<td>Dye</td>
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</table>

*This product is considered an article in the United States of America (OSHA) and in Canada (WHMIS)

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.
Addtional 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 (rabbis).
Skin Sensitization: Not a sensitizer (guinea pigs).
Skin Irritation: Not an irritant (rabbis).
Human Patch: Non-irritating, non-sensitizing
Mutagenicity: No mutagenicity detected in Ames, WP₂, Pol A+/A- and Micronucleus Assays.
Carcinogens: None present
Aquatic LC₅₀: None available
Addtional Information: Non-teratogenic in rats.

¹The 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 40CFR Part 372. Its ingredients do not appear on the California Proposition 65 List. *XEL-Xerox Exposure Limit

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

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Section IV - Physical Data

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

Section V - Fire and Explosion Data

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

Section VI - Reactivity Data

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

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.  
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