Material Safety Data Sheet

Manufacturer: Xerox Corporation
Rochester, NY 14644

Telephone #: Safety Information: (800) 828-6571
Health Emergency: (585) 422-2177
Transportation Emergency (Chemtrec): (800) 424-9300

Section I - Product Identification

Trade Names/Synonyms: Xerox Wide Format Color 8142/8160
Part No.: 8R12997, 8R12998, 8R12999
Pigment Ink
8R12910, 8R12909, 8R12975
8R12976, 8R12977, 8R12978,
8R12979, 8R12980, 8R12981

WHMIS Status: This is not a WHMIS controlled product.

Ingredients (% by wt.)

Water (70-90%) 7732-18-5
Diethylene glycol (10-20%) 111-46-6
1,2-Hexanediol (1-5%) 6920-22-5
Carbon black (1-5%) 1333-86-4
Pigment (<5%) 2-Methyl-3(2H)-Isothiazolone (<0.05) 2682-20-4

Section II - Emergency and First Aid

Primary Route of Entry:
Skin contact
Eyes: Flush with water.
Skin: Wash with soap and water.
Inhalation: Remove from exposure.
Ingestion: Seek medical help immediately.
Only induce vomiting at the instruction of medical personnel. Never give anything by mouth to an unconscious person.

Symptoms of Overexposure:
Contains 10-20% diethylene glycol. Accidental ingestion may cause CNS effects and kidney damage. Direct contact may cause irritation of eyes and skin; skin sensitization.

Medical Conditions Generally Aggravated by Exposure:
None when used as described by product literature.

Additional Information:
None.

Section III - Toxicology and Health Information

The toxicity data noted below is based on the test results of this ink or similar materials:

Oral LD₅₀: Not determined
Dermal LD₅₀: Not determined
Inhalation LC₅₀: Not determined
Eye Irritation: May cause irritation
Skin Sensitization: May cause skin reaction
Skin Irritation: May cause irritation
Human Patch: Not determined
Mutagenicity: Not determined
Carcinogens: None present
Aquatic LC₅₀: Not determined

TLV: None established
PEL: None established
STEL: None established
Ceiling: None established
XEL¹: None established
WEEL (TWA): 10 mg/m³ (diethylene glycol)

Additional Information: None

¹XEL-Xerox Exposure Limit
Section IV - Physical Data

Appearance/Odor: Black, blue, red and yellow liquid / faint odor
Boiling Point: Not determined
Solubility in Water: Soluble
Evaporation Rate: Not determined
Vapor Density (Air=1): Not determined
Volatile: Not determined

Softening Range: Not applicable
Melting Point: Not applicable
Specific Gravity (H₂O=1): Not determined
Vapor Pressure (mm Hg): Not determined
pH: 8-8.5

Section V - Fire and Explosion Data

Flash Point (Method Used): Not flammable
Flammable Limits: LEL: Not applicable, UEL: Not applicable
NFPA 704: Health = 2 Fire = 1; Reactivity = 0
Extinguishing Media: Not Applicable
Special Fire Fighting Procedures: Water spray, carbon dioxide, dry chemical, foam
Fire and Explosion Hazards: None

Section VI - Reactivity Data

Stability: Stable
Hazardous Polymerization: Will not occur
Hazardous Decomposition Products: None
Incompatibility (Materials to Avoid): Strong oxidizing agents, strong acids and 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: None
Conditions to Avoid: None

Section IX - Spill, Leak, and Disposal Procedures

For Spills or Leakage: Absorb spill with inert material, then place in a chemical waste container.

Waste Disposal Method: This material is not a hazardous waste according to Federal Regulation 40 CFR 261 when disposed. State and Local requirements may however, be more restrictive. Consult with the appropriate State and Local waste disposal authorities for additional information.

Section X - Transportation Information

DOT Proper Shipping Name: Not Applicable
Hazard Classification: Not Applicable
ID Number: Not Applicable
Packing Group: Not Applicable