XEROX **Material Safety Data Sheet**

MSDS No: S-9504
Date: 7/11/05
Revision: N/A

Manufacturer: Xerox Corporation, Office Group
P.O. Box 1000
Wilsonville, Oregon 97070-1000

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

Section I - Product Identification

Trade Names/Synonyms: Phaser 8500/8550 Black/Magenta.Yellow/Cyan Solid Ink

Part No.: 108R668, 108R669, 108R670 108R671, 108R672

WHMIS Status: This is not a WHMIS controlled product

Ingredients (% by wt.)	**CAS No.**
Polyethylene and fatty amide waxes	Proprietary
Resin	Proprietary
Dyes	Proprietary

Section II - Emergency and First Aid

Primary Route of Entry:
Skin

Eyes:
Contact unlikely. If particles get into eyes, flush thoroughly with water.

Skin:
Wash with thoroughly with soap and water.

Inhalation:
Not applicable

Ingestion:
Not applicable

Symptoms of Overexposure:
None expected from several, repeated prolonged skin exposures.

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

Additional Information:
None.

Section III - Toxicology and Health Information

Oral LD_{50}: >5 g/kg (rats) practically non-toxic.
Dermal LD_{50}: N.D.
N.D.
Eye Irritation: N.D.
Skin Sensitization: N.D.
Skin Irritation: Not a skin irritant
Human Patch: N.D.
Mutagenicity: Negative in a standard bacterial reverse mutation assay (Ames test).
Carcinogens: Components not listed by IRAC, NTP, or OSHA.
Aquatic LC_{50}: N.A.

Additional Information: None

[1]XEL-Xerox Exposure Limit N.A. – Not Applicable N.D. – No Data/Not determined

Section IV - Physical Data

Appearance/Odor:	Waxy solid. Black, blue, red or yellow In color / faint odor
Boiling Point:	N.A.
Solubility in Water:	Insoluble
Evaporation Rate:	N.A.
Vapor Density (Air=1):	N.A.
Volatile:	N.A.
Melting Point:	~100°C (212°F)
Specific Gravity (H_2O=1):	~1, @25°C (77°F)

Section V - Fire and Explosion Data

Flash Point (Method Used):	>221 °C (>429°F), Pensky-Martens closed tester
Extinguishing Media:	All extinguishing agents classified as B and C are effective, including dry powder(s), carbon dioxide and halon.
Special Fire Fighting Procedures:	Avoid inhalation of smoke. As in any fire, wear self-contained breathing apparatus, pressure demand, MSHA/NIOSH approved, and full protective gear.
Fire and Explosion Hazards:	These inks will burn. During a fire, irritating and toxic gases may be generated by thermal decomposition or combustion.

Section VI -Reactivity Data

Stability:	Stable
Hazardous Polymerization:	Will Not Occur
Hazardous Decomposition Products:	Material may decompose into toxic byproducts when heated to temperatures above 200°C (392°F)
Incompatibility (Materials to Avoid):	None known

Section VII - Special Protection Information

Respiratory Protection:	None required when used as intended.
Eye Protection:	None required when used as intended.
Protective Gloves:	None required when used as intended.
Other:	Wash skin thoroughly.

Section VIII - Special Precautions

Handling and Storage:	No special precautions, when used as intended. Avoid high temperatures. Keep in below 60°C (140°F)
Conditions to Avoid:	Temperatures above 200°C (392°F)

Section IX- Spill, Leak, and Disposal Procedures

For Spills or Leakage:	N.A.
Waste Disposal Method:	This product is not a hazardous waste as specified in 40CFR261. TCLP below hazardous waste levels set by EPA. State and local waste disposal requirements, however, may be more restrictive. Manage and dispose of waste in accordance with all federal, state, and local regulations.

Section X - Transportation Information

This product is <u>not</u> regulated as a hazardous material