

**XEROX**

**Material Safety Data Sheet**

**MSDS No:** S-9504

**Date:** 7/11/05

**Revision:** 6/11/07

**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 8500/8550/8560MFP/8560  
Black/Magenta/Yellow/Cyan Solid Ink

**Part No.:** 108R668, 108R669, 108R670,  
108R671, 108R672, 108R687,  
108R688, 108R689, 108R690  
108R723, 108R724, 108R725  
108R726, 108R764, 108R765,  
108R766,

**WHMIS Status:** This is not a WHMIS controlled product

**Ingredients (% by wt.)**

Polyethylene and fatty amide waxes  
Resin  
Dyes

**CAS No.**

Proprietary  
Proprietary  
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<sub>50</sub>:** >5 g/kg (rats) practically non-toxic.

**Dermal LD<sub>50</sub>:** 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<sub>50</sub>:** N.A.

**Additional Information:** None

<sup>1</sup>XEL-Xerox Exposure Limit N.A. – Not Applicable N.D. – No Data/Not determined

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#### 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<sub>2</sub>O=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 not regulated as a hazardous material*

