

Safety Data Sheet

SDS # : S-9504

Solid Ink - Black, Magenta, Cyan, Yellow

Issuing Date 2005-07-11

Revision Date 2015-05-28

Version 1

Active

1. Product and Company Identification

Trade Name Solid Ink for Phaser 8500, Phaser 8550, Phaser 8560, Phaser 8560MFP

Part no. 108R00668, 108R00669, 108R00670, 108R00671, 108R00672, 108R00687, 108R00688, 108R00689, 108R00690, 108R00706, 108R00707, 108R00708, 108R00709, 108R00723, 108R00724, 108R00725, 108R00726, 108R00727, 108R00764, 108R00765, 108R00766, 108R00767, 108R00768, 108R00898, 108R00899, 108R00900, 108R00901, 108R00902, 108R00903, 108R00904, 108R00905, 108R00906, 108R00907

Color Black, Cyan , Magenta, Yellow
Pure substance/preparation Preparation

Identified uses Ink jet printing

Manufactured by Xerox Corporation, Office Group
 P.O. Box 1000
 Wilsonville, OR 97070-1000

Emergency telephone Safety Information US: (800) 275-9376
 Chemical Emergency only (Chemtrec) (800) 424-9300

2. Hazards Identification

Emergency Overview

The product contains no substances which, in the form utilized and at their given concentrations, are considered to be hazardous to health.

Color	Appearance	Physical state	Odor
Black, Cyan , Magenta, Yellow	Wax like	Solid	Faint

Classification of the substance or mixture

Consumers Not classified

GHS Label elements, including precautionary statements

Signal Word None

Hazard Statements None required

Precautionary Statements None required

Other hazards which do not result in classification

Potential Health Effects

Principle Routes of Exposure	Skin contact
Acute toxicity	
Eyes	Not expected to be an irritant
Skin	Not expected to be an irritant
Inhalation	Not applicable
Ingestion	Not applicable
Chronic effects	
Main symptoms	No known effects under normal use conditions
Aggravated medical conditions	None under normal use conditions
Environmental hazard	See Section 12 for additional Ecological Information

3. Composition/Information on Ingredients

Product Description This formulation represents multiple colors and the component list includes multiple pigments/dyes. The actual formulation for each color will differ only in the pigment/dye used.

Chemical Name	CAS-No	Weight %
Polyethylene wax	9002-88-4	40-60
Resin	Proprietary	5-20
Blue dye	Proprietary	0-10
Red dye	Proprietary	0-10
Yellow dye	Proprietary	0-10
Black dye	Proprietary	0-10

4. First Aid Measures

General advice	When symptoms persist or in all cases of doubt seek medical advice. Show this material safety data sheet to the doctor in attendance.
Eye contact	Not an expected route of exposure Wash off with plenty of water
Skin contact	Wash off with warm water and soap
Inhalation	Not applicable
Ingestion	Not applicable
Notes to physician	Treat symptomatically
Protection of first-aiders	No special protective equipment required

5. Fire-Fighting Measures

Flammable properties	Combustible material: may burn but does not ignite readily
Flash point	> 221 °C / > 429 °F
Method	Pensky-Martens closed tester
Suitable extinguishing media	Dry powder, Carbon dioxide (CO ₂), Halons
Unsuitable extinguishing media	No information available

Specific hazards arising from the chemical

Hazardous combustion products	May emit toxic fumes under fire conditions
Explosion Data	
Sensitivity to Mechanical Impact	Not impact sensitive
Sensitivity to Static Discharge	Not sensitive

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures

Personal Precautions	None required
Methods for containment	Not applicable
Methods for cleaning up	Pick up and transfer to properly labeled containers.
Other Information	The environmental impact of this product has not been fully investigated. However, this preparation is not expected to present significant adverse environmental effects.

7. Handling and Storage

Advice on safe handling	Handle in accordance with good industrial hygiene and safety practice
Technical measures/Storage conditions	Keep tightly closed in a dry and cool place
Hygiene measures	None under normal use conditions

8. Exposure Controls/Personal Protection

Exposure guidelines

Chemical Name	ACGIH TLV	OSHA PEL
Black dye		Ceiling: 0.1 mg/m ³

Other Information No hazardous exposure expected under normal use conditions.

Occupational Exposure Controls

Engineering measures None under normal use conditions.

Personal Protective Equipment

Consumer use	These recommendations apply to the product as supplied
Respiratory protection	No special protective equipment required
Eye/Face protection	No special protective equipment required
Skin and body protection	No special protective equipment required

Hand protection No special protective equipment required

9. Physical and Chemical Properties

<p>Appearance Wax like</p> <p>Odor threshold No information available</p> <p>pH Not applicable</p> <p>Flash point > 221 °C / > 429 °F</p> <p>Softening point Not applicable</p>	<p>Odor Faint</p> <p>Physical state Solid</p> <p>Color Black, Cyan , Magenta, Yellow</p> <p>Boiling point/range Not applicable</p> <p>Autoignition temperature Not applicable</p>
<p>Flammability Limits in Air Not applicable</p>	
<p>Vapor pressure Not applicable</p> <p>Vapor density Not applicable</p> <p>Water solubility Insoluble</p> <p>Viscosity Not applicable</p> <p>Partition coefficient Not applicable</p> <p>Evaporation rate Not applicable</p> <p>Melting point/range ~ 100 °C / ~ 212 °F</p> <p>Freezing point Not applicable</p> <p>Decomposition temperature Not determined</p> <p>Specific gravity ~ 1 @ 25 °C</p>	

10. Stability and Reactivity

Reactivity	No dangerous reaction known under conditions of normal use
Stability	Stable under normal conditions
Incompatible products	None known
Conditions to Avoid	Temperatures above 200°C
Hazardous Decomposition Products	Thermal decomposition can lead to release of irritating gases and vapors
Hazardous polymerization	Hazardous polymerization does not occur
Hazardous reactions	None under normal processing

11. Toxicological Information

The toxicity information below is for the solid ink products and is based on studies conducted on each individual Xerox proprietary ingredient. Individual ingredient percent compositions in the ink products were considered in the final assessment.

Acute toxicity

Product information

<p>Irritation</p> <p>LD50 Oral</p> <p>LD50 Dermal</p> <p>Eyes</p> <p>Skin</p>	<p>Not expected to be an irritant</p> <p>> 5 g/kg (rat)</p> <p>> 2 g/kg (rat)</p> <p>Not expected to be an irritant</p> <p>Not expected to be an irritant</p>
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Inhalation Not applicable
Ingestion Not applicable

Chronic toxicity

Product information

Main symptoms No known effects under normal use conditions
Aggravated medical conditions None under normal use conditions
Carcinogenicity Components not listed by IARC, NTP or OSHA.

Other toxic effects

Product information

Sensitization Not expected to be a sensitizer
Mutagenic effects Not expected to be mutagenic
Target organ effects No information available

Other adverse effects None known
Aspiration Hazard Not applicable

12. Ecological Information

Ecotoxicity

The environmental impact of this product has not been fully investigated

Aquatic toxicity Not expected to be toxic to daphnia, algae, and fish.

13. Disposal Considerations

Waste Disposal Methods This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261)
Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Contaminated packaging Dispose of in accordance with local regulations.

California Waste Status

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
Black dye	Toxic Corrosive Ignitable

14. Transport Information

Note This material is not subject to regulation as a hazardous material for shipping.

15. Regulatory Information

International Inventories

TSCA Complies

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	CAS-No	SARA 313 - Threshold Values %
Black dye		1.0

SARA 311/312 Hazard Categories No information available

Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Component	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Black dye (0-10)		X		

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following substances which are listed hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act:

Chemical Name	CAS-No	Weight %	HAPS data	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Black dye		0-10	Present		

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

TSCA

This product complies with TSCA12(b)

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Although this product contains substances included in some U.S. State Right-to-Know regulations, the particles are bound in a unique matrix and, therefore, the product does not pose any specific hazard.

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Black dye		X	X	X	

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

16. Other Information

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Revision Note Updated for OSHA HazCom 2012 and WHMIS 2015, (M)SDS sections updated:, 2, 3, 5, 13, 15

Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

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