

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 as amended

SDS # : S-9504

**Solid Ink - Black, Cyan, Magenta,
Yellow**

Issuing Date 2005-07-11

Revision Date 2016-02-02

Version 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**1.1 Product identifier**

Product 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

Colour Black, Cyan, Magenta, Yellow

1.2 Relevant identified uses of the substance or mixture and uses advised against

Recommended Use Printing

1.3 Details of the supplier of the safety data sheet

Supplier Xerox Ltd.
Xerox Environment, Health & Safety
Bessemer Road
Welwyn Garden City
Herts. AL7 1HE
UK

For further information, please contact

Contact person Manager, Environment, Health, Safety
& Sustainability
Phone ++44 (0)1707 353434
Fax -
E-mail address ehs-europe@xerox.com

1.4 Emergency telephone

Not applicable

2. HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

According to present data no classification and labelling is required according to Regulation (EC) No 1272/2008

2.2 Label elements

None

2.3 Other hazards

No hazard expected under normal conditions of use

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3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

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	Weight %	CAS-No	EC-No	Classification (Reg. 1272/2008)	REACH Registration Number
Polyethylene	40-60	9002-88-4	Not listed	None	
Resin	5-20	Proprietary	-	None	01-2119380021-54-0000
Blue dye	0-10	Proprietary	-	None	01-2119381509-29-0000
Red dye	0-10	Proprietary	-	None	01-2119855241-44-0000
Yellow dye	0-10	Proprietary	-	None	
Black dye	0-10	Proprietary	-	None	

Note

Components marked as "Not Listed" are exempt from registration.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice	IN CASE OF SERIOUS OR PERSISTENT CONDITIONS, CALL A DOCTOR OR EMERGENCY MEDICAL CARE.
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

4.2 Most important symptoms and effects, both acute and delayed

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

4.3 Indication of immediate medical attention and special treatment needed

Notes to physician	Treat symptomatically
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5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

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Suitable extinguishing media Dry powder, Carbon dioxide (CO₂), Halons

Unsuitable extinguishing media No information available

5.2 Special hazards arising from the substance or mixture

Non-combustible, substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes

5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus and protective suit.

Other information

Flammable properties	Not flammable
Flash point	> 221 °C / > 429 °F
Method	Pensky-Martens closed tester

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

None required

6.2 Environmental precautions

No special environmental precautions required

6.3 Methods and materials for containment and cleaning up

No special precautions are needed in handling this material

6.4 Reference to other sections

None

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

When using, do not eat, drink or smoke
For personal protection see section 8

7.2 Conditions for safe storage, including any incompatibilities

Keep in properly labelled containers
Store at room temperature

7.3 Specific end uses

Printing

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Exposure Limits Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Engineering measures None under normal use conditions

8.3 Individual protection measures, such as personal protective equipment (PPE)

Respiratory protection No special protective equipment required
Eye/face protection No special protective equipment required
Hand protection Protective gloves

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Wax like	Odour	Faint
Odour threshold	No information available	Physical state	Solid
pH	Not applicable	Colour	Black, Cyan, Magenta, Yellow
Flash point	> 221 °C / 429 °F	Method	Pensky-Martens closed tester
Boiling point/boiling range	Not applicable	Softening point	Not applicable
Autoignition temperature	Not applicable		
Flammability Limits in Air	Not applicable		
Vapour pressure	Not applicable		
Vapour density	Not applicable		
Water solubility	Insoluble		
Viscosity	Not applicable		
Partition coefficient	Not applicable		
Evaporation rate	Not applicable		
Melting point/range	~ 100 °C / ~ 212 °F		
Freezing point	Not applicable		
Decomposition temperature	Not determined		
Specific gravity	~ 1 @ 25 °C		

9.2 Other information

10. STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reaction known under conditions of normal use

10.2 Chemical stability

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Stable under normal conditions

10.3 Possibility of hazardous reactions

Hazardous reactions	None under normal processing
Hazardous polymerisation	Hazardous polymerisation does not occur

10.4 Conditions to avoid

Temperatures above 200 °C.

10.5 Incompatible materials to avoid

None known

10.6 Hazardous decomposition products

Thermal decomposition can lead to release of irritating gases and vapours

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.

11.1 Information on toxicological effects

Acute Toxicity

Product Information

Irritation	Not expected to be an irritant
Oral LD50	> 5 g/kg (rat)
Dermal LD50	> 2 g/kg (rat)

Chronic toxicity

Product Information

Carcinogenicity	Not classifiable as a human carcinogen
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Other toxic effects

Product Information

Sensitisation	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

12.1 Toxicity

Acute Aquatic Toxicity	On available data, substance is not harmful to aquatic life.
Chronic Aquatic Toxicity	On available data, substance is not harmful to aquatic life.

12.2 Persistence and degradability

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Not readily biodegradable

12.3 Bioaccumulative potential

Bioaccumulation is unlikely

12.4 Mobility in soil

Insoluble in water

12.5 Results of PBT and vPvB assessment

Not a PBT according to REACH Annex XIII

12.6 Other adverse effects

Presents little or no hazard to the environment

13. DISPOSAL CONSIDERATIONS**13.1 Disposal considerations**

Waste Disposal Method	No special precautions are needed in handling this material
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EWC Waste Disposal No	08 03 13
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14. TRANSPORT INFORMATION**14.1 UN/ID No**

Not regulated

14.2 Proper shipping name

Not regulated

14.3 Transport hazard class(es)

Not classified

14.4 Packing Group

Not applicable

14.5 Environmental hazards

Presents little or no hazard to the environment

14.6 Special precautions for users

No special precautions are needed in handling this material

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14.7 Transport in bulk according to MARPOL 73/78 and the IBC Code

Not applicable

15. REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

According to present data no classification and labelling is required according to Regulation (EC) No 1272/2008.

15.2 Chemical Safety Assessment

Not applicable

16. OTHER INFORMATION

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Revision Date	2016-02-02
Revision Note	

This safety data sheet complies with the requirements of Regulation (EC) No. 1272/2008 as amended.

Disclaimer

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.