

**SAFETY DATA SHEET**

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

SDS # : S-9511

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

Issuing Date 2007-09-07

Revision Date 2019-04-17

Version 1.01

**1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1 Product Identifier**

**Product Name**                                    **Solid Ink** for ColorQube 8570, ColorQube 8870, ColorQube 8580, ColorQube 8880

**Part no.**                                        108R00926, 108R00927, 108R00928, 108R00929, 108R00930, 108R00931, 108R00932, 108R00933, 108R00934, 108R00935, 108R00936, 108R00937, 108R00938, 108R00939, 108R00940, 108R00941, 108R00942, 108R00943, 108R00944, 108R00945, 108R00946, 108R00947, 108R00948, 108R00949, 108R00950, 108R00951, 108R00952, 108R00953, 108R00954, 108R00955, 108R00956, 108R00957, 108R00958, 108R00959, 108R00960, 108R00961, 108R00962, 108R00963, 108R00964, 108R00965, 108R00966, 108R00985, 108R00986, 108R00987, 108R00988

**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 & Sustainability  
Monroe House  
Works Road  
Letchworth  
Herts. SG61LN  
UK

**For further information, please contact**

**Contact person**                                Manager, Environment, Health, Safety & Sustainability

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**E-mail address**                                ehs-europe@xerox.com

**For the most current document**            <https://safetysheets.business.xerox.com>

**1.4 Emergency telephone number**

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**

SDS # : S-9511

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

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Version 1.01

None

### 2.3 Other hazards

No hazard expected under normal conditions of use

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Mixtures

| Chemical Name | Weight % | CAS No.     | EC-No      | Classification (Reg. 1272/2008) | Hazard Statements | REACH Registration Number |
|---------------|----------|-------------|------------|---------------------------------|-------------------|---------------------------|
| Paraffin wax  | 50-60    | 8002-74-2   | 232-315-6  | --                              | --                | --                        |
| Resin         | 10-20    | Proprietary | Not listed | --                              | --                | --                        |
| Blue dye      | 0-10     | Proprietary | --         | --                              | --                | 01-2119381509-29-0000     |
| Red dye       | 0-10     | Proprietary | --         | --                              | --                | 01-2119855241-44-0000     |
| Yellow dye    | 0-10     | Proprietary | --         | --                              | --                | 01-2119433822-42-0000     |
| Black dye     | 0-10     | Proprietary | --         | --                              | --                | --                        |

#### Note

"--" indicates no classification or hazard statements apply.

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

Where no REACH registration number is listed, it is considered confidential to the Only Representative.

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

|                       |   |
|-----------------------|---|
| <b>General advice</b> | IN CASE OF SERIOUS OR PERSISTENT CONDITIONS, CALL A DOCTOR OR EMERGENCY MEDICAL CARE. |
| <b>Eye contact</b>    | Not an expected route of exposure, Wash off with plenty of water                      |
| <b>Skin contact</b>   | Wash off with warm water and soap   |
| <b>Inhalation</b>     | Not applicable  |
| <b>Ingestion</b>      | Not applicable  |

### 4.2 Most important symptoms and effects, both acute and delayed

|                         |  |
|-------------------------|--|
| <b>Acute toxicity</b>   |  |
| <b>Eyes</b>             | Not expected to be an irritant               |
| <b>Skin</b>             | Not expected to be an irritant               |
| <b>Inhalation</b>       | Not applicable                               |
| <b>Ingestion</b>        | Not applicable                               |
| <b>Chronic effects</b>  |  |
| <b>Chronic toxicity</b> | No known effects under normal use conditions |
| <b>Main symptoms</b>    | No known effects under normal use conditions |

### 4.3 Indication of immediate medical attention and special treatment needed

|                           |                       |
|---------------------------|-----------------------|
| <b>Notes to physician</b> | Treat symptomatically |
|---------------------------|-----------------------|

SDS # : S-9511

**Solid Ink - Black, Cyan, Magenta,  
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**5. FIREFIGHTING MEASURES****5.1 Extinguishing media****Suitable extinguishing media** Dry powder, Carbon dioxide (CO<sub>2</sub>), 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 Advice for fire-fighters**

Wear self-contained breathing apparatus and protective suit.

**Other information****Flash point** > 221 °C / > 429 °F**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 material for containment and cleaning up****Methods for containment** Not applicable**Methods for cleaning up** No special precautions are needed in handling this material**6.4 Reference to other sections**

See section 12 for additional ecological information

See Section 13 for additional information

**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**

SDS #: S-9511

**Solid Ink - Black, Cyan, Magenta,  
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Issuing Date 2007-09-07

Revision Date 2019-04-17

Version 1.01

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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

**Personal protective equipment**

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

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on basic physical and chemical properties**

|                                    |                   |               |                           |
|------------------------------------|-------------------|---------------|---------------------------|
| <b>Appearance</b>                  | Wax like          | <b>Odour</b>  | Faint                     |
| <b>Physical state</b>              | Solid             | <b>Colour</b> | Black Cyan Magenta Yellow |
| <b>pH</b>                          | Not applicable    |               |                           |
| <b>Flash point</b>                 | > 221 °C          | /             | > 429 °F                  |
| <b>Boiling point/boiling range</b> | Not applicable    |               |                           |
| <b>Softening point</b>             | Not applicable    |               |                           |
| <b>Evaporation rate</b>            | Not applicable    |               |                           |
| <b>Flammability Limits in Air</b>  | Not applicable    |               |                           |
| <b>Explosive Limits</b>            | No data available |               |                           |
| <b>Vapour pressure</b>             | Not applicable    |               |                           |
| <b>Vapour density</b>              | Not applicable    |               |                           |
| <b>Specific gravity</b>            | ~ 1 @ 25 °C       |               |                           |
| <b>Water solubility</b>            | Insoluble         |               |                           |
| <b>Partition coefficient</b>       | Not applicable    |               |                           |
| <b>Autoignition temperature</b>    | Not applicable    |               |                           |
| <b>Decomposition temperature</b>   | Not determined    |               |                           |
| <b>Viscosity</b>                   | Not applicable    |               |                           |
| <b>Oxidising properties</b>        | Not applicable    |               |                           |

**9.2 Other information**

None

SDS # : S-9511

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

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### 10. STABILITY AND REACTIVITY

#### 10.1 Reactivity

No dangerous reaction known under conditions of normal use

#### 10.2 Chemical stability

Stable under normal conditions

#### 10.3 Possibility of hazardous reactions

|                                 |   |
|---------------------------------|---|
| <b>Hazardous reactions</b>      | None under normal processing            |
| <b>Hazardous polymerisation</b> | Hazardous polymerisation does not occur |

#### 10.4 Conditions to avoid

Temperatures above 200 °C

#### 10.5 Incompatible Materials

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*

|                    |                                 |
|--------------------|---------------------------------|
| <b>Irritation</b>  | Not expected to be an irritant  |
| <b>Oral LD50</b>   | No product level data available |
| <b>Dermal LD50</b> | No product level data available |

*Component Information*

##### Chronic toxicity

*Product Information*

|                        |  |
|------------------------|--|
| <b>Carcinogenicity</b> | Not classifiable as a human carcinogen |
|------------------------|--|

*Component Information*

##### Other toxic effects

*Product Information*

|                             |                                 |
|-----------------------------|---------------------------------|
| <b>Sensitisation</b>        | Not expected to be a sensitizer |
| <b>Mutagenic effects</b>    | Not expected to be mutagenic    |
| <b>Target organ effects</b> | No information available        |

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**Solid Ink - Black, Cyan, Magenta,  
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|                              |                |
|------------------------------|----------------|
| <b>Other adverse effects</b> | None known     |
| <b>Aspiration Hazard</b>     | Not applicable |

**12. ECOLOGICAL INFORMATION**

**12.1 Toxicity**

On available data, the mixture / preparation is not harmful to aquatic life

**12.2 Persistence and degradability**

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 Waste treatment methods**

|                               |   |
|-------------------------------|---|
| <b>Waste Disposal Method</b>  | No special precautions are needed in handling this material |
| <b>EWC Waste Disposal No.</b> | 08 03 13  |

**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

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**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

**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**

A chemical safety assessment according to regulation (EC) No. 1907/2006 is not required

**16. OTHER INFORMATION**

|               |                  |
|---------------|------------------|
| Issuing Date  | 2007-09-07       |
| Revision Date | 2019-04-17       |
| Revision Note | Update to format |

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.