

SAFETY DATA SHEET

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

SDS # : S-9506

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

Issuing Date 2008-12-02

Revision Date 2018-07-10

Version 2

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1 Product Identifier**

Product Name **Solid Ink** for ColorQube 9200 Series, ColorQube 9300 Series
Part no. 108R00829, 108R00830, 108R00831, 108R00832, 108R00833, 108R00834, 108R00835,
108R00836, 108R00837, 108R00838, 108R00839, 108R00840, XRX16213110-04-NPI,
XRX16213210-03-NPI, XRX16213310-03-NPI, XRX16213410-03-NPI

Colour Cyan, Black, 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
Phone ++44 (0)1707 353434
Fax -
E-mail address ehs-europe@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

None

2.3 Other hazards

Not a PBT according to REACH Annex XIII
May form explosible dust-air mixture if dispersed

SDS # : S-9506

Solid Ink - Cyan, Black, Magenta, Yellow

Issuing Date 2008-12-02

Revision Date 2018-07-10

Version 2

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 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.

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	
Chronic toxicity	No known effects under normal use conditions
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
---------------------------	-----------------------

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media	Dry powder, Carbon dioxide (CO ₂), Halons
Unsuitable extinguishing media	No information available

SDS # : S-9506

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

Issuing Date 2008-12-02

Revision Date 2018-07-10

Version 2

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

Printing

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters**

Exposure Limits	Contains no substances with occupational exposure limit values.
------------------------	---

SDS # : S-9506

Solid Ink - Cyan, Black, Magenta, Yellow

Issuing Date 2008-12-02

Revision Date 2018-07-10

Version 2

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

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

9.2 Other information

None

10. STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reaction known under conditions of normal use

10.2 Chemical stability

Stable under normal conditions

SDS # : S-9506

Solid Ink - Cyan, Black, Magenta, Yellow

Issuing Date 2008-12-02

Revision Date 2018-07-10

Version 2

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

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	No product level data available
Dermal LD50	No product level data available

Chronic toxicity

Product Information

Carcinogenicity	Not classifiable as a human carcinogen
------------------------	--

Other toxic effects

Product Information

Sensitisation	Not expected to be a sensitizer
Mutagenic effects	Not expected to be mutagenic
Reproductive toxicity	No information available
Target organ effects	No information available
Other adverse effects	None known
Aspiration Hazard	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

SDS # : S-9506

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

Issuing Date 2008-12-02

Revision Date 2018-07-10

Version 2

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****Waste Disposal Method** No special precautions are needed in handling this material**EWC Waste Disposal No.** 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

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

SDS # : S-9506

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

Issuing Date 2008-12-02

Revision Date 2018-07-10

Version 2

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	2008-12-02
Revision Date	2018-07-10
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.