

SAFETY DATA SHEET

1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product Name:	ColorQube 8700/8900 Solid Ink
Datasheet Number:	3-5006 1.1.0
Product Part Number:	108R00990, 108R00991, 108R00992, 108R00993, 108R00994, 108R00995, 108R00996,
	108R00997, 108R00998, 108R00999, 108R01000, 108R01001, 108R01002, 108R01003,
	108R01004, 108R01005, 108R01006, 108R01007, 108R01008, 108R01009, 108R01010,
	108R01011, 108R01012, 108R01013, 108R01014, 108R01015, 108R01016, 108R01017,
	108R01018, 108R01019, 108R01020, 108R01021, 108R01022, 108R01023, 108R01024,
	108R01025, 108R01026, 108R01027, 108R01028, 108R01029, 108R01030, 108R01031,
	108R01032, 108R01033, 108R01114
Chemical Name:	None

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

Ink

1.3 Details of the supplier of the safety data sheet

Name of Supplier: Address of Supplier:	Xerox Ltd. Xerox Environment, Health & Safety Bessemer Road Welwyn Garden City Herts. AL7 1BU UK
Telephone:	++44 (0)1707 353434
Fax:	++44 (0)1707 353914
Responsible Person:	Manager, Environment, Health and Safety
Email:	ehs-europe@xerox.com

1.4 Emergency telephone number

Not applicable

2 Hazards identification

- 2.1 Classification of the substance or mixture
 - Not Classified
- 2 .2 Label elements
 - None
- 2.3 Other hazards
 - None

3 Composition/information on ingredients

3.1 Mixtures

Chemical Name	Concentration	CAS Number	EC Number	R/H Phrases	Symbols
Waxes	50-70%	Confidential	-	None	None
Resin	10-30%	Confidential		None	None
Dyes	<10%	Confidential		None	None

4 First aid measures

4.1 Description of first aid measures

- Wash affected area with plenty of soap and water
- Inhalation is unlikely to occur
- Seek medical advice if necessary
- 4 .2 Most important symptoms and effects, both acute and delayed
 - Not hazardous

4 First aid measures (....)

- 4.3 Indication of immediate medical attention and special treatment needed
 - Not applicable

5 Fire-fighting measures

- 5.1 Extinguishing media
 - Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions
- 5.2 Special hazards arising from the substance or mixture
 - In case of fire, do not breathe fumes
- 5.3 Advice for firefighters
 - No information available

6 Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures
 - No special precautions are required for this product
- 6.2 Environmental Precautions
 - No special precautions are required for this product
- 6 .3 Methods and material for containment and cleaning up
 - No special precautions are required for this product
- 6.4 Reference to other sections
 - None

7 Handling and storage

- 7 .1 Precautions for safe handling
 - No special precautions are required for this product
- 7.2 Conditions for safe storage, including any incompatibilities
 - Keep in a cool, dry place, out of direct sunlight
- 7.3 Specific end use(s)
 - Printing

8 Exposure controls/personal protection

- 8.1 Control parameters
 - None assigned
- 8.2 Exposure controls
 - No special precautions are required for this product
 - Occupational exposure controls
 - No special precautions are required for this product

9 Physical and chemical properties

- 9.1 Information on basic physical and chemical properties
 - Appearance: Wax (black, blue, red or yellow)
 - Odour: Slight odour
 - pH not applicable
 - Vapour pressure not applicable
 - Vapour density not applicable
 - Melting point: ~100°C
 - Insoluble in water

9 Physical and chemical properties (....)

- Specific gravity (water=1) ~1 @25°C
- Flash point >221° C (CC)
- 9.2 Other information
 - None

10 Stability and reactivity

- 10.1 Reactivity
 - No hazardous reactions known if used for its intended purpose
- 10.2 Chemical stability
 - Stable
- 10 .3 Possibility of hazardous reactions
 - No hazardous reactions known if used for its intended purpose
- 10 .4 Conditions to avoid
 - No special precautions are required for this product
- 10.5 Incompatible materials
 - None
- 10 .6 Hazardous Decomposition Products
 - No hazardous decomposition products known

11 Toxicological information

11 .1 Information on toxicological effects

Inhalation

- Not applicable

Contact with skin

- LD50 (skin, rat) >2 g/kg, no evidence of acute dermal toxicity
- Not a skin irritant

Contact with eyes

- Non irritating to eyes

Ingestion

- LD50 (oral, rat) >5 g/kg, no evidence of acute oral toxicity

Carcinogenicity

- Carcinogens: None present

Mutagenicity

- No evidence of mutagenic effects

12 Ecological information

- 12.1 Toxicity
 - On available data, substance is not harmful to aquatic life
- 12.2 Persistence and degradability
 - Not readily biodegradable
- 12.3 Bioaccumulation Potential
 - Bioaccumulation is insignificant
- 12 .4 Mobility in soil
 - Insoluble in water

12 Ecological information (....)

- 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
 - No special requirements
 - Classification
 - European Waste Code: 08 03 13

14 Transport information

- 14 .5 Environmental hazards
 - On available data, substance is not harmful to the environment
- 14 .6 Special precautions for user
 - Not classified as hazardous for transport
- 14 .7 Transport in bulk according to Annex II of 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 - Not hazardous according to current The Dangerous Preparations Directive (88/379/EEC)
- 15 .2 Chemical Safety Assessment

Not applicable

16 Other information