

Material Safety Data Sheet

SDS #: S-9506

Solid Ink -Black, Cyan, Magenta, Yellow

Issuing Date 2008-12-02

Revision Date 2011-05-03

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name: Solid Ink for ColorQube 9200 Series, ColorQube 9300 Series

Part No. 108R00829, 108R00830, 108R00831, 108R00832, 108R00833, 108R00834, 108R00835, 108R00836, 108R00837, 108R00838, 108R00839, 108R00840

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

Identified uses Xerographic printing

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

Emergency telephone Safety Information (800)828-6571
 Health Emergency (585)422-2177
 Chemical Emergency only (Chemtrec) (800)424-9300
 or (703)527-3887 (collect outside the US or Canada)

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, Yellow , Cyan , Magenta	Wax like	Solid	Faint

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

Risk Phrases None required

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Polyethylene and fatty amide waxes	Proprietary	50-60
Resin	Proprietary	10-20
Dyes	Proprietary	1-10

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

Specific hazards arising from the chemical
No information available

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

NFPA 704

Health Hazard
0

Flammability
0

Stability
0

Special hazard
None

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	None required.
Environmental Precautions	Refer to protective measures listed in Sections 7 and 8.

Methods for containment	Not applicable.
Methods for cleaning up	Pick up and transfer to properly labeled containers.
Other Information	See Section 12 for additional information

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

Product information

Other Information

No hazardous exposure expected under normal use conditions.

Biological standards

No information available.

Occupational Exposure Controls

Engineering measures	None under normal use conditions.
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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

Appearance	Wax like	Odor	Faint
Odor threshold	No information available.	Physical state	Solid
pH	Not applicable	Color	Black, Yellow , Cyan , Magenta
Flash point	> 221 °C / > 429 °F	Method	Pensky-Martens closed tester.
Boiling point/range	Not applicable	Softening point	Not applicable
Autoignition temperature	Not applicable		

Flammability Limits in Air	Not applicable
Vapor pressure	Not applicable
Vapor 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
Specific gravity	~ 1 @ 25 °C

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 toxic/corrosive 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

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

Chronic toxicity

Product information

Carcinogenicity	Components not listed by IARC, NTP or OSHA.
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Other Information	No hazardous exposure expected under normal use conditions.
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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.

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 does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

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

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

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

TSCA 12b does not apply to this product.

U.S. State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations**Canada**

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

WHMIS Hazard Class

Not determined

16. OTHER INFORMATION

Issuing Date	2008-12-02
Revision Date	2011-05-03
Revision Note	Model #(s) ColorQube 9300 Series (9301, 9302, 9303) added

Disclaimer

The information provided on this MSDS 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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