

Safety Data Sheet

SDS #: OEM-10029

Black - Water Dispersible Solid Ink

Issuing Date 2015-04-07

Revision Date 2015-04-16

Version 1

Active

1. Product and Company Identification

Trade Name Water Dispersible Solid for DK501 Series Ink
Ink

Part no. 108R01272

Color Black
Pure substance/preparation Preparation

Identified uses Ink jet printing

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

Emergency telephone Safety Information US: (800) 275-9376
Chemical Emergency only (Chemtrec) (800) 424-9300

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	Wax like	Solid	Faint

Classification of the substance or mixture

Consumers Not classified

GHS Label elements, including precautionary statements

Signal Word	None
Hazard Statements	None required
Precautionary Statements	None required

Other hazards which do not result in classification

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

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Chronic effects No known effects under normal use conditions
Main symptoms None under normal use conditions
Aggravated medical conditions See Section 12 for additional Ecological Information
Environmental hazard

3. Composition/Information on Ingredients

Chemical Name	CAS-No	Weight %
Polymeric Alcohol	Proprietary	40-50
Polymeric Alcohol	Proprietary	40-50
Amide Wax	Proprietary	5-10
Dyes	Proprietary	<5

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 Not applicable
Method Pensky-Martens closed tester
Suitable extinguishing media Dry powder, Carbon dioxide (CO₂), Halons
Unsuitable extinguishing media No information available
Specific hazards arising from the chemical
Hazardous combustion products May emit toxic fumes under fire conditions
Explosion Data Not impact sensitive
Sensitivity to Mechanical Impact Not sensitive
Sensitivity to Static Discharge

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.

6. Accidental Release Measures

Personal Precautions	None required
Methods for containment	Not applicable
Methods for cleaning up	Pick up and transfer to properly labeled containers.
Other Information	The environmental impact of this product has not been fully investigated. However, this preparation is not expected to present significant adverse environmental effects.

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

Other Information	No hazardous exposure expected under normal use conditions.
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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
Flash point	Not applicable	Boiling point/range	Not applicable
Softening point	Not applicable	Autoignition temperature	Not applicable

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Flammability Limits in Air	Not applicable
Vapor pressure	Not applicable
Vapor density	Not applicable
Water solubility	Moderately soluble
Viscosity	Not applicable
Partition coefficient	Not applicable
Evaporation rate	Not applicable
Melting point/range	65-75 °C
Freezing point	Not applicable
Decomposition temperature	Not determined
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	May emit toxic fumes under fire conditions
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)

Eyes	Not expected to be an irritant
Skin	Not expected to be an irritant
Inhalation	Not applicable
Ingestion	Not applicable

Chronic toxicity

Product information

Main symptoms	No known effects under normal use conditions
Aggravated medical conditions	None under normal use conditions
Carcinogenicity	Components not listed by IARC, NTP or OSHA.

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
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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**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 HAPs.

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

This product complies with TSCA12(b)

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

This product does not contain any Proposition 65 chemicals.

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



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

16. Other Information

Issuing Date	2015-04-07
Revision Date	2015-04-16
Revision Note	Initial Release

Disclaimer
The information provided on this SDS 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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