

Material Safety Data Sheet

Media Sciences® Solid Ink Sticks: 85

Date Prepared: 8.17.05

Section 1: Chemical Product and Company Information

Manufacturer:

Media Sciences, Incorporated
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Product Name:

Cyan Solid Ink Sticks
Magenta Solid Ink Sticks
Yellow Solid Ink Sticks
Black Solid Ink Sticks

Part Number:

MS85C3
MS85M3
MS85Y3
MS85K3 / MS85K6

Section 2: Product Use

Solid Ink Sticks for Color Printer Models: Xerox® Phaser® 8500 / 8550

Section 3: Chemical Composition

Mixture of Fatty Amide Wax, Amide Resin, and dyes. Exact formula withheld as trade secret.

Section 4: Hazards Identification and First Aid Measures

Potential Health Effects:

In general, hazardous exposure is eliminated if the following precautions are routinely complied with:

- Eye Contact: Short-term exposure may result in irritation. If material comes in direct contact, wash with fresh water. No known chronic effects.
- Skin Contact: No ingredient in this material is known to be a skin irritant. May cause irritation of the skin in sensitive individuals. Not expected to be a probable route to the body. No hazard expected in routine handling. If material contacts the skin, wash the affected area with soap and water as appropriate to remove product residue.
- Ingestion: No ingredient in this material is known to be toxic. Not expected to be a probable route to the body.
- Carcinogenic Properties: No ingredient is on the International Agency for Research on Cancer (IARC) or National Toxicological Program (NTP) or OSHA lists of carcinogens or potential carcinogens.

Section 5: Combustion

Flash point: > 200 degrees C. Material is combustible. No unusual hazards are expected.

Section 6: Result of Product Damage

If the material is spilled, recover spilled material using usual housekeeping procedures and dispose of refuse material in compliance with applicable regulations.

Section 7: Accidental Release Measures

Keep in a cool, dry location. No special precautions are applicable.

Section 8: Exposure Limitations

No special controls needed when used according to directions.

Section 9: Chemical and Physical Properties

Mild Amine odor
Melting Point 103 degrees C
Cyan, Black, Yellow and Magenta color
Wax like Solid at room temperature
No volatile components

Section 10: Stability and Reactivity

Stable under normal pressures and temperatures of use.
No known incompatibles.
Hazardous polymerization will not occur.

Section 11: Environmental Status

No known impact.

Section 12: Disposal Considerations

Dispose of waste by landfill or incineration in accordance with all local, state and federal regulations.
Resource Conservation and Recovery Act (RCRA): This product is not included in the lists of hazardous substances nor does it exhibit the characteristics of hazardous waste (40 CFR 261.20-24).

Section 13: Transportation Information

DOT: Not regulated
Surface Freight Classification: Plastic Synthetic

Section 14: Regulatory Information

All components are either listed on the TSCA or are covered by a reviewed PMN and will be added to the TSCA Inventory upon filing the Notice of Commencement.

California Proposition 65: Not listed

RCRA: TCLP below hazardous waste levels set by EPA

EPCRA/SARA: Not reportable

Section 15: Other Information

Hazard Ratings: NFPA 1 Health 1 Fire 0 Reactivity

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