XEROX
MATERIAL SAFETY DATA SHEET

Manufacturer: Xerox Corporation, Office Group
P. O. Box 1000, Wilsonville, Oregon, 97070-1000

MSDS No.: OPB-6523
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SECTION 1 - PRODUCT IDENTIFICATION

Trade Names
ColorStix® Ink, Black  016-1831-00, 016-1831-50
ColorStix® Ink, Cyan  016-1825-00, 016-1828-00
ColorStix® Ink, Magenta  016-1826-00, 016-1829-00
ColorStix® Ink, Yellow  016-1827-00, 016-1830-00
Four color “rainbow” pack  016-1833-00

Product Use: XEROX Phaser ® 850 color printers

SECTION 2 - INFORMATION ON INGREDIENTS

Ingredients
Fatty amide waxes
Rosin ester
Phthalate ester
Black, cyan, magenta, or yellow dye

The specific identity of ingredients, and their percentage composition, are withheld as a trade secret.

ColorStix® solid ink are considered articles under Hazard Communication regulations. This Material Safety Data Sheet is provided as a customer service.

SECTION 3 - HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE: Skin

POTENTIAL HEALTH EFFECTS
Immediate Effects: None are known, when used as intended in Phaser® 850 Color Printers. See Section 11 for toxicology test information.
**Chronic Effects:** None are known

**SIGNS AND SYMPTOMS OF EXPOSURE:** None are known.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** None are known.
SECTION 4 - FIRST AID MEASURES

EYES: Contact unlikely. If particles get into eyes, flush thoroughly with water.
INGESTION: Not applicable
INHALATION: Not applicable
SKIN: Wash skin thoroughly with soap and water

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: > 200° C (>392° F), Pensky-Martens closed tester
FIRE & EXPLOSION HAZARDS: These inks will burn. During a fire, irritating and toxic gases may be generated by thermal decomposition or combustion.
EXTINGUISHING MEDIA: All extinguishing agents classified as B and C are effective, including dry powder(s), carbon dioxide, and halon.
FIRE FIGHTING INSTRUCTIONS: Avoid inhalation of smoke. As in any fire, wear self-contained breathing apparatus, pressure demand, MSHA/NIOSH approved, and full protective gear.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK: Not applicable

SECTION 7 - HANDLING AND STORAGE

HANDLING: No special precautions, when used as intended.
STORAGE: Avoid high temperatures. Keep ink below 70° C (160° F)

SECTION 8 - EXPOSURE CONTROL - PERSONAL PROTECTION

EXPOSURE GUIDELINES: None established.
ENGINEERING CONTROLS/PERSONAL PROTECTION: No special personal protection indicated, when used as intended.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/ODOR: Waxy solid. Black, blue, red, or yellow in color/Faint odor
SOLUBILITY IN WATER: Insoluble
MELTING POINT: Approximately 100° C (212° F)
SPECIFIC GRAVITY (Water = 1): Approximately 0.99, @ 25°C (77° F)

SECTION 10 - STABILITY AND REACTIVITY

STABILITY: Stable.
INCOMPATIBILITY WITH OTHER MATERIALS: None
HAZARDOUS POLYMERIZATION: Will not occur
SECTION 11 - TOXICOLOGICAL INFORMATION

TOXICITY: Oral LD$_{50}$ > 5 g/kg (rats); practically non-toxic
SKIN IRRITATION: Not a primary skin irritant, as determined by standard laboratory tests
SKIN SENSITIZATION: Not a skin sensitizer, as determined by standard laboratory tests
CARCINOGENICITY: Components not listed by IARC, NTP, or OSHA.

SECTION 12 - ECOLOGICAL INFORMATION

No known impact

SECTION 13 - DISPOSAL CONSIDERATIONS

This product is not a hazardous waste as specified in 40 CFR 261. TCLP below hazardous waste levels set by EPA. State and local waste disposal requirements, however, may be more restrictive. Manage and dispose of waste in accordance with all federal, state, and local regulations.

SECTION 14 - TRANSPORT INFORMATION

DOT: Not regulated.

SECTION 15 - REGULATORY INFORMATION

TSCA: This material has been manufactured in compliance with the EPA Toxic Substances Control Act (TSCA).
RCRA (Resource Conservation and Recovery Act): Not a hazardous waste as specified in 40CFR261. TCLP below hazardous waste levels set by EPA.

SECTION 16 - OTHER INFORMATION

Xerox Corporation
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