MATERIAL SAFETY DATA SHEET

Manufacturer: Tektronix, Inc., P. O. Box 1000, Wilsonville, Oregon 97070

MSDS No.: OPB-6501
Date: June 15, 1999
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SECTION 1 - PRODUCT IDENTIFICATION

Trade Names
\(\begin{align*}
\text{\textit{\textcopyright LINX} \quad \text{Part No.}} \\
\text{\textit{\textcopyright LINX} solid inkjet ink, \#11} & \quad 016-1740-00 \\
\text{\textit{\textcopyright LINX} solid inkjet ink, \#12} & \quad 016-1741-00 \\
\text{\textit{\textcopyright LINX} solid inkjet ink, \#13} & \quad 016-1742-00 \\
\text{\textit{\textcopyright LINX} solid inkjet ink, \#14} & \quad 016-1743-00 \\
\text{\textit{\textcopyright LINX} start-up ink kit} & \quad 016-1744-00 \\
\end{align*}\)

Product Use: \(\textit{\textcopyright LINX} \text{ Solid Inkjet 100 printer, sold by Sterling Diagnostic Imaging}\)

SECTION 2 - INFORMATION ON INGREDIENTS

Ingredients
- Fatty amide waxes
- Rosin ester
- Phthalate ester
- Black and orange dye

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

\(\textit{\textcopyright LINX} \text{ Solid Inkjet Inks are considered articles under US OSHA Hazard Communication Standard, 29CFR1910.1200. This Material Safety Data Sheet is provided as a customer service.}\)

SECTION 3 - HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE: Skin
POTENTIAL HEALTH EFFECTS
Immediate effects: None are known or expected. See Section 11 for toxicology test information.
Long term effects: None are known or expected.
Carcinogenicity: None of the ingredients of this product are listed as carcinogens by IARC, NTP, or OSHA.
SIGNS AND SYMPTOMS OF EXPOSURE: None expected
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None expected
SECTION 4 - FIRST AID MEASURES
EYE: Contact unlikely. If particles get into eye, flush thoroughly with water.
SKIN: Wash skin thoroughly with soap and water.
INHALATION: Not applicable
INGESTION: Not applicable

SECTION 5 - FIRE FIGHTING MEASURES
FLASH POINT: Above 200° C (392° F).
EXTINGUISHING MEDIA: All extinguishing agents classified as B and C are effective including dry powder(s), CO₂, and halon.
FIRE FIGHTING INSTRUCTIONS: As in any fire, wear self-contained breathing apparatus, pressure demand, MSHA/NIOSH approved, and full protective gear.
FIRE & EXPLOSION HAZARDS: These inks will burn. During a fire, irritating and toxic gases may be generated by thermal decomposition or combustion. No unusual fire hazards expected.

SECTION 6 - ACCIDENTAL RELEASE MEASURES
SPILL OR LEAK: Not applicable.

SECTION 7 - HANDLING AND STORAGE
HANDLING: No special precautions.
STORAGE: Avoid high temperatures.

SECTION 8 - EXPOSURE CONTROL - PERSONAL PROTECTION
EXPOSURE GUIDELINES: None established
ENGINEERING CONTROLS/PERSONAL PROTECTION: No special protection indicated when used as intended.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES
APPEARANCE/ODOR: Waxy solid. Ink sticks numbered 12, 13, and 14 are black and the number 11 stick is off-white to beige in color. Odorless.
SOLUBILITY: Not water soluble.
SPECIFIC GRAVITY: 0.99

SECTION 10 - STABILITY AND REACTIVITY
STABILITY: Stable.
INCOMPATIBILITY WITH OTHER MATERIALS: None.
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION
TOXICITY: Not toxic, as determined by standard laboratory tests for acute oral toxicity.
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 or product 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 40CFR 261. TCLP below hazardous waste levels set by EPA. Manage and dispose of waste in accordance with all federal, state, and local regulations.

SECTION 14 - TRANSPORT INFORMATION

NMFC: 101720 Sub. 3 - Ink, Printing, N.O.I., Class 55.

SECTION 15 - REGULATORY INFORMATION

TSCA: All components of these inks are listed in the Toxic Substances Control Act inventory as verified by our suppliers.
RCRA (Resource Conservation and Recovery Act): Not a hazardous waste as specified in 40CFR261. TCLP below hazardous waste levels set by EPA.
CERCLA: No reportable quantity for this material.
CALIFORNIA PROPOSITION 65: Not listed.
SARA (Superfund Amendment and Reauthorization Act): Not reportable.

SECTION 16 - OTHER INFORMATION

Prepared by Corporate Environmental, Health, and Safety/JMP
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