MATERIAL SAFETY DATA SHEET

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Section 1.   CHEMICAL PRODUCT AND COMPANY INFORMATION

Product Name: Digital Duplicator Ink
Trade Name: N/A
Product Type: Water Based Emulsion Ink
CAS Registry Number: N/A
DOT Shipping Name: Non-Regulated Material
DOT Hazard Class: N/A

	Hazard Rating		Ratings Key
	NPCA/HMIS	NFPA704	0 = minimal
Health	1	1	1 = slight
Flammability	0	0	2 = moderate
Reactivity	0	0	3 = serious
			4 = severe

Section 2.   COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous materials according to 29 CFR 1910 1200(OSHA Hazard Communication Standard)

Ingredient	CASRN	%	OSHA PEL	ACGIC TLV
Petroleum Solvents	8030-30-6	10-15	500 ppm	400 ppm
Ethylene Glycol	107-21-1	8-15		39.4(c)
Fatty Acid Esters	26266-58-0	3		
Carbon black	1333-86-4	4-6		3.5mg/m3
Water	7732-18-5	65		

Formulation complies with California Proposition (65).

N/A- Not Applicable
(c) = ceiling

Section 3.	HAZARDS IDENTIFICATION/EMERGENCY OVERVIEW

Carcinogen or Potential Carcinogen   NTP: IARC: OSHA:

              No   No   No

If swallowed, this ink may cause nausea and vomiting, stimulate the CNS and adversely affect the kidneys. If swallowed and conscious, induce vomiting. Immediately call a physician. It may also cause irritation to exposed eyes, skin or mucous membranes.

Section 4.	FIRST AID MEASURES

Inhalation: No first aid measures expected because substantial amounts of this ink are not
                Expected to be released to the air.

Ingestion: If conscious, induce vomiting. Immediately call a physician.

Eyes: Wash with copious amounts of water.

Skin: Wash with soap and water.

Section 5.	FIRE FIGHTING MEASURES

Extinguish Media: Water spray, dry chemical, foam or carbon dioxide.

Special Fire-Fighting Procedures or Equipment: None required.

Hazardous Combustion Products: Carbon monoxide, carbon dioxide, and hydrocarbons.

Unusual Fire/Explosion Hazards: None known.

Section 6.	ACCIDENTAL RELEASE MEASURES

Dispose in accordance with local, state, and federal regulations.

Section 7.	HANDLING AND STORAGE INFORMATION

This product does not require any special handling or storage precautions

Section 8.	EXPOSURE CONTROLS/PERSONAL PROTECTION

None required under normal conditions of use.

Section 9.	PHYSICAL/CHEMCIAL PROPERTIES

Appearance: Black liquid

Odor: Oily

Solubility (Water):   Soluble

Organics: Insoluble

Section 10. STABILITY/RECATIVITY

This product is stable and not reactive.

| Section 11. | TOXICOLOGICAL INFORMATION |

Health Hazard (Acute or Chronic)

This product may contain 15% ethylene glycol and 15% petroleum distillates. Ingested ethylene glycol may stimulate the CNS and cause kidney disease. Both ethylene glycol and petroleum distillates may cause irritation on contact with the eyes or skin and petroleum distillates may cause nausea and vomiting.

| Section 12. | ECOLOGICAL INFORMATION |

This material is not expected to cause any significant adverse effects on the environment when it is used as intended and/or properly disposed of.

| Section 13. | DISPOSAL CONSIDERATIONS |

Dispose in accordance with local, state and federal regulations.

| Section 14. | TRANSPORATION INFORMATION |

This product is not regulated under US DOT.

| Section 15. | REGULATORY INFORMATION |

Ingredients in this product are listed on the TSCA inventory and can be found in the following states right to know lists: FL, MA, MN, NJ, NY, and WA. None of the ingredients in this product are Class 2 ozone depletors or listed as Hazardous Substances or Priority Pollutants under the Clean Water Act, ASRA Title III or are considered highly hazardous by OSHA.

Abbreviations used in this MSDS not fully described in the text:

ACGIH: American Conference of Governmental Industrial Hygiene
NFPA: National Fire Protection Association
NPCA/HMIS: National Paint and Coatings Association's Hazardous Materials Information System
OSHA: Occupational Safety and Health Administration
PEL: Permissible Exposure Limit
TLV: Threshold Limit Value