



MATERIAL SAFETY DATA SHEET

SECTION I – PRODUCT IDENTIFICATION

CHEMICAL NAME: Aqueous Inkjet Ink

TRADE NAME: Black,
Light Cyan, Light Magenta
Inkjet Ink

CHEMICAL FAMILY: Dye Based Ink

INK NUMBER: ECPI9BK554,
ECPPI9CY554, ECPPI9MA554

MANUFACTURED BY: Endless Colors, Inc.

4212 E. Los Angeles Avenue
Simi Valley, CA 93063
Phone: 805-426-9027, 866-823-7586
Fax: 805-426-8019

SECTION II – COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	AMOUNT	CAS#	TLV/PEL	SOURCE
Isopropyl Alcohol	1.0 – 4.0%	67-63-0	400 ppm	OSHA
Urea	1.0 – 2.0%	57-13-6		Not established

Contains no other ingredient known to retain hazardous properties according to 29 CFR 1910.1200.

SECTION III – HAZARDS IDENTIFICATION

EFFECT OF OVEREXPOSURE:

Eye Contact: Contact with eyes may cause irritation.
Skin Contact: Prolonged contact unlikely to cause irritation.
Ingestion: Ingestion of large quantities may cause abdominal discomfort.
Ink itself considered relatively non-toxic.

SECTION IV – FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact: Flush eyes thoroughly with water. Seek medical attention if irritation persists.
Skin Contact: For prolonged skin contact, wash contaminated areas with soap and water.
Ingestion: If large quantity ingested, give lukewarm water if victim completely conscious.
Induce vomiting. Get medical attention.

SECTION V – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A

FLAMMABLE LIMITS: N/A

EXTINGUISHING MEDIA: N/A

SPECIAL FIREFIGHTING PROCEDURES: N/A

UNUSUAL FIRE AND EXPOSION HAZARDS: N/A



SECTION VI – ACCIDENTAL RELEASE MEASURE

STEPS TO BE TAKEN IF SPILLED:

Soak up with paper or other absorbent material. Put into closed containers. Flush area with plenty of water. Wear gloves to keep from staining hands.

SECTION VII – HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

In accordance with good industrial work practice, handle with care, avoid spills, unnecessary contact, and wash thoroughly after handling. When not in use keep containers closed in ambient storage conditions.

OTHER PRECAUTIONS:

Avoid contamination of food, drink, etc.

EMPTY CONTAINERS:

Dispose of according to applicable local, state or federal environmental regulations.

SECTION VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: N/A

VENTILATION: Mechanical (general) ventilation is acceptable.

EYE PROTECTION: Safety goggles or glasses with side shields.

PROTECTIVE CLOTHING: Protective gloves required for prolonged or repeated contact.

OTHER PROTECTIVE EQUIPMENT: N/A

SECTION IX – CHEMICAL AND PHYSICAL PROPERTIES

BOILING/MELTING POINT: >212°F

VAPOR PRESSURE: ND

SOLUBILITY IN WATER: Complete

APPEARANCE & ODOR: Black, Light Cyan or Light Magenta liquid, mild odor.

SPECIFIC GRAVITY: >1

VOLUME % VOLATILE: ND

pH: 7.5 – 8.5

SECTION X – STABILITY AND REACTIVITY DATA

STABILITY: Unstable Stable

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY: Oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

HAZARDOUS POLYMERIZATION: May occur Will not occur

CONDITIONS TO AVOID: N/A

SECTION XI – TOXICOLOGY INFORMATION

Refer to Section 3 - Hazards Identification and Section 4 – First Aid Measures

SECTION XII – ECOLOGICAL EFFECTS

No data available.

SECTION XIII – WASTE DISPOSAL

WASTE DISPOSAL METHOD:

Landfill or incinerate in accordance with applicable local, state, and federal environmental regulations.



SECTION XIV – TRANSPORTATION

Not a regulated article under DOT or IATA.

SECTION XV – REGULATORY INFORMATION

SARA TITLE III SECTION 313 SUPPLIER NOTIFICATION:

This product contains the following substances subject to the reporting requirements of Section 313 of the Emergency Planning and Community right-to-Know act of 1986 and of 40 CFR 372:

CHEMICAL NAME	CAS#	% BY WEIGHT
Isopropyl Alcohol	67-63-0	1.0 – 4.0%

CALIFORNIA PROPOSITION 65:

This product contains trace amounts of the following listed substances, which the state of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute.

CHEMICAL NAME	CAS#	% BY WEIGHT
None		

CONEG (Coalition of Northeastern Governors)

No intentional addition of lead, cadmium, mercury or hexavalent chromium has been added to this product. To the best of our knowledge, the total incidental amount of the four metals does not exceed 100ppm.

RoHS Directive:

This ink does not contain any RoHS materials. These materials include lead, cadmium, hexavalent chromium, mercury, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE). These values are based on information available from suppliers and not by actual laboratory analysis of finished product.

SECTION XVI – OTHER INFORMATION

HAZARD RANKING:	0 = Least	HMIS HAZARD CLASS:	Health	= 1
	1 = Slight		Flammability	= 0
	2 = Moderate		Reactivity	= 0
	3 = High		PPE	= -
	4 = Extreme			

All information, recommendations, and suggestions appearing herein concerning our product are based upon tests and data believed to be reliable. However Endless Colors, Inc. makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. This information is offered solely for your consideration, investigation and verification.

Preparation date: 12/20/05

Revision date: 01/01/07