

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

CHEMICAL NAME: Aqueous Inkjet Ink

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

CHEMICAL FAMILY: Dye Based Ink

INK NUMBER: 554-PI9BK
554-PI9CY, 554-PPICY, 554-PI9MA,
554-PPI9MA, 554-PI9YE

HAZARD RANKING: 0 = Least
1 = Slight
2 = Moderate
3 = High
4 = Extreme

HMIS HAZARD CLASS:
Health = 1
Flammability = 0
Reactivity = 0
PPE = -

SECTION II - HAZARDOUS INGREDIENTS

<u>INGREDIENT NAME</u>	<u>CAS #</u>	<u>SOURCE</u>	<u>TLV/PEL</u>
Isopropyl Alcohol	67-63-1	OSHA	400 ppm
Urea	57-13-6		Not established

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

SECTION III - PHYSICAL DATA

BOILING/MELTING POINT: >212°F
VAPOR PRESSURE: ND
SOLUBILITY IN WATER: Complete

SPECIFIC GRAVITY: >1
VOLUME % VOLATILE: ND
APPEARANCE & ODOR: Black, cyan, magenta, or yellow liquid, mild odor

SECTION IV - 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 EXPLOSION HAZARDS: N/A

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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/A

EFFECT OF OVEREXPOSURE:

Contact with eyes may cause irritation. Ingestion of large quantities may cause abdominal discomfort. Ink itself considered to be relatively non-toxic.

EMERGENCY AND FIRST AID PROCEDURES:

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

SECTION VI - 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 VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF SPILLED:

Soak up with paper or other absorbent material. Put into closed containers. Flush area with plenty of water.

WASTE DISPOSAL METHOD:

Landfill or incinerate in accordance with applicable local, state, and 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

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SECTION IX - SPECIAL PRECAUTIONS

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.

OTHER PRECAUTIONS:

Avoid contamination of food, drink, etc.

EMPTY CONTAINERS:

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

SECTION X - 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:

<u>CHEMICAL NAME</u>	<u>CAS#</u>	<u>% BY WEIGHT</u>
None		

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.

<u>CHEMICAL NAME</u>	<u>CAS#</u>	<u>% BY WEIGHT</u>
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.

These values are based on information available from suppliers and not by actual laboratory analysis of finished product.

All information, recommendations, and suggestions appearing herein concerning our product are based upon tests and data believed to be reliable. However, Ink Technology Corporation 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: 3/16/01

Revision date: 12/20/02

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