MATERIAL SAFETY DATA SHEET

Pro ColorFlex Ink Corporation            Emergency Telephone No.
PRODUCT HMIS RATINGS
30672 San Antonio Street               510-477-0845
Health…………..2 (Slight)
Hayward, CA 94545                     Date Prepared: 04/03/2006
Flammability……3 (High)
Tel: 510-477-0845  Fax: 510-477-0336     Revised:
Reactivity……0 (Minimal)

SECTION A – PRODUCT INFORMATION
Trade Name: **Indelible Ink** 
Product Class: Stamp Ink
Distributor: Pro ColorFlex Ink Corp.
            30672 San Antonio Street
            Hayward, CA 94545

SECTION B – HAZARDOUS COMPONENTS
Ethanol            CAS# 64-17-5 Flammable Liquid; 1000 ppm
                  (ACGI TLV-TWA)  Eye and Skin Irritant 1000 ppm (OSHA PEL)
Isopropanol       CAS# 67-63-0 Flammable Liquid 400 ppm (ACGI PEL)
                  TLV-TWA)  Eye and Skin Irritant 400 ppm (OSHA PEL)
Methanol          CAS# 67-56-1 Flammable Liquid, 200 ppm (ACGI PEL)
                  TLV-TWA)  Eye and Skin Irritant 200 ppm (OSHA PEL)
Ethyl Acetate     CAS# 141-78-6 Flammable Liquid, 400 ppm
                  (ACGI TLV-TWA)  Eye, Skin and Respiratory 400 ppm (OSHA PEL)

SECTION C – PHYSICAL DATA
APPEARANCE: Colored Liquid
BOILING RANGE (°F):
PHYSICAL STATE: Liquid

ODOR: Alcoholic

EVAPORATION RATE (vs Butyl Acetate): Faster

VAPOR DENSITY (vs air): Heavier

% VOLATILE BY WEIGHT: 78.50

SOLUBILITY IN WATER: Insoluble

SECTION D – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 73° F Tagliabue Closed Tester (ASTM D 56-79)

FLAMMABLE LIMITS: Lower: 3.3% Upper: 19.00%

EXTINGUISHING MEDIA: Alcohol Foam, CO₂, Dry Chemical, Water Fog

SPECIAL FIREFIGHTING PROCEDURES: Class I-B Flammable Liquid. Vapors from this product may concentrate in confined spaces and form an explosive mixture.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Product may produce hazardous fumes or hazardous decomposition products. Heated containers may rupture violently from excessive heat.

SECTION E – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Mixture. See section B, hazardous components of mixture.

PRIMARY ROUTES OF ENTRY: Skin contact. Inhalation

EFFECTS OF ACUTE OVEREXPOSURE: Prolonged or repeated exposure to this product may dry skin and cause dermatitis. Prolonged or repeated exposure may cause kidney, liver, lungs and heart damage.

SECTION F – EMERGENCY FIRST AID PROCEDURES

EYES: Flush immediately with plenty of water for at least 15 minutes. Remove contact lenses if worn. Get medical attention if irritation persists.

SKIN: Thoroughly wash exposed area with soap and water. Remove contaminated clothing.

INGESTION: If swallowed, get medical attention immediately. Induce vomiting immediately, as directed by medical personnel.

INHALATION: Remove individual to fresh air

SECTION G – REACTIVITY DATA

HAZARDOUS POLYMERIZATION: Will not occur
STABILITY: Stable
INCOMPATABILITY: Oxidizers and alkali metal hydroxides
CONDITIONS TO AVOID: Hot storage (above 80° F), sparks and open flames. Avoid contact with strong oxidizing agents.

SECTION H – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK:
SMALL SPILL: Remove all ignition sources. Small spills may be collected with absorbent materials. Wash area with soap and water, collect rinsates and containerize for disposal.

LARGE SPILL: Remove all ignition sources. Vapors are heavier than air and will concentrate at ground level. Contain spill immediately. Prevent from getting into public sewer, water systems or surface waters. Place in suitable container for disposal.

WASTE DISPOSAL INFORMATION: Dispose in accordance with Local, State and Federal regulations.

SECTION I – PROTECTIVE EQUIPMENT TO BE USED

VENTILATION: Provide sufficient mechanical ventilation
PROTECTIVE GLOVES: If prolonged or repeated contact, wear impervious gloves
EYE PROTECTION: Chemical splash goggles in compliance with OSHA regulations are advised
RESPIRATORY PROTECTION: Not necessary under normal use conditions
OTHER PROTECTIVE EQUIPMENT: Emergency eye wash stations should be readily available. Apron

SECTION J – STORAGE AND HANDLING

Keep in cool, dry, ventilated storage and in closed containers away from all sources of ignition. Wash thoroughly after handling. Avoid contact with eyes. Avoid breathing vapors, mist or aerosols. Use only with adequate ventilation.

SECTION K – SPECIAL PRECAUTIONS

WARNING: Hot Organic chemical vapors or mists are susceptible to sudden spontaneous combustion when mixed with air. Ignition may occur at temperatures below those published in the literature as autoignition or ignition temperatures.