- MATERIAL SAFETY DATA SHEET

Pro Color Flex Ink Corporation
PRODUCT HMIS RATINGS
30672 San Antonio Street
Health………..2 (Slight)
Hayward, CA  94545
Emergency Telephone No.
510-477-0845
Flammability….3 (High)
Tel: 510-477-0845  Fax: 510-477-0336
Reactivity……..0 (Minimal)
Date Prepared: 04/03/2006
Revised: 03/13/2007

SECTION A – PRODUCT INFORMATION
Trade Name: Ultra Perm. Opaque Ink
Product Class: Stamp Ink
Distributor: Pro Color Flex Ink Corp.
30672 San Antonio Street
Hayward, CA  94545
Product ID No: Varies with color

SECTION B – HAZARDOUS COMPONENTS
N-Propane CAS# 71-23-8 Flammable Liquid; 200 ppm (ACGI
TLV-TWA) Eye, Skin and Respiratory 200 ppm
(OSHA PEL) Irritant
Alcohol CAS# 71-36-3 Eye, Skin and Respiratory 50 ppm
(ACGI TLV-TWA) Irritant 50 ppm (OSHA PEL)
**Glycol Ether CAS# 111-15-9 Combustible Liquid, 5 ppm
(ACGI TLV-TWA) Eye, Skin and Respiratory 100 ppm
(OSHA PEL) Irritant
Ethyl Acetate CAS# 141-78-6 Flammable Liquid, 400 ppm
(ACGI TLV-TWA) Eye, Skin and Respiratory 400 ppm
(OSHA PEL) Irritant

**Chemicals subject to SARA Title III, Section 313 reporting. This notification must not be detached from this MSDS and any copies of this MSDS must include this notification.
This notification applies only to the material while it is within the boundaries of the United States of America or its territories.

SECTION C – PHYSICAL DATA

APPEARANCE: Colored Liquid

BOILING RANGE ( °F):
207

PHYSICAL STATE: Liquid

ODOR: Alcoholic

EVAPORATION RATE (vs. Butyl Acetate): Faster

VAPOR DENSITY (vs. air): Heavier

% VOLATILE BY WEIGHT: 75.50

SOLUBILITY IN WATER: Insoluble

SECTION D – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 73° F Tableau 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 auto ignition or ignition temperatures.
MSDS- ULTRA PERM OPAQUE INK

DATE @ "MM/dd/yy" 04/12/10