MATERIAL SAFETY DATA SHEET

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER: 57

PRODUCT COLOR: Violet

CHEMICAL NAME: Mixture

FORMULA: Proprietary Mixture

HMIS HAZARD CODE H:1 F:3 R:0

Manufacturer:

American Coding & Marking Ink Co., Inc. (908) 756-0373
1220 North Avenue
Plainfield, NJ 07062-1796

Emergency Telephone Number:

TRANSPORTATION: CHEMTREC (800) 424-9300

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Listed below are all the hazardous ingredients, with CAS# and hazard data, of this mixture, pursuant to NJ Admin Code Title 8, Chap 59 (NJ Worker and Community Right to Know Act) and the Special Health Hazard Substance List (NJAC 8:59-10). This exceeds Federal OSHA requirements. NJ requires that the five most predominant ingredients be listed, which may include a Trade Secret Registry Number (NJTSRN) to cover those nonhazardous top five ingredients not specifically listed. Available health hazard and physical property information concerning the mixture is furnished in this data sheet. In the event of a medical emergency, specific chemical information will be made immediately available to a treating physician or nurse.

Ingredient(s)	CAS Number	Weight %	OSHA PEL	ACGIH TLV
Ethyl Alcohol	64-17-5	20-40	1000ppm	1000ppm
Isopropyl Alcohol	67-63-0	1-3	400ppm	400ppm
Propyl Acetale	109-60-4	1-3	200ppm	200ppm

NJTSRN: 0057VIO

SECTION 3. HAZARDS IDENTIFICATION

Emergency Overview: As noted in the preface to published values adopted by the ACGIH, TLV's represent "conditions under which it is believed that nearly all workers may be repeatedly exposed day after day without adverse effect. Because of wide variation in individual susceptibility however, a small percentage of workers may experience discomfort from some substances at concentrations at or below the threshold limit; a smaller percentage may be affected more seriously by aggravation of a pre-existing

condition or by development of occupational illness."

Potential Health Effects

INGESTION: Slightly irritating to gastrointestinal tract. Can cause headache, diarrhea, drowsiness, breathing difficulties, nausea, vomiting.

EYES: Slightly irritating. May cause redness and/or blurred vision, but reversible within seven days.

SKIN: Slightly irritating. Prolonged or widespread contact may lead to defatting or dermatitis.

INHALATION: Slightly irritating to nasal and respiratory tracts. Prolonged exposure may cause headache, drowsiness, dizziness, breathing difficulties, nausea.

SECTION 4. FIRST AID MEASURES

INGESTION: Currently available information does not contraindicate induction of vomiting. Induce vomiting, if conscious, as directed by medical personnel. Seek medical attention.

EYES: Flush immediately with water for at least 15 minutes. Seek medical attention if adverse symptoms appear.

SKIN: Remove contaminated clothing. Thoroughly wash with soap and large amounts of water. Seek medical attention if adverse symptoms appear.

INHALATION: Minimal hazard. No significant risk to health. Restore breathing. Treat symptomatically. Seek medical attention.

SECTION 5. FIREFIGHTING MEASURES

FLASH POINT (°F, TCC): 86

FLAMMABLE LIMITS: LEL: unknown UEL: unknown
LEL value reported is lowest listed for any ingredient in mixture

EXTINGUISHING MEDIA: Water fog, Multipurpose foam, Dry chemical, CO_2

SPECIAL FIREFIGHTING PROCEDURES:
Fight as volatile liquid fire.
Addition of water will decrease burning rate.

SECTION 6. ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Secure area and remove all sources of ignition and heat. Prevent additional discharge of material. Absorb small spills with sand, filter-aid, vermiculite or other inert absorbent material. For large spills, prevent material from entering sewers or water courses. Contain spill with sand, or earth dikes. Recover as much as possible by pumping. Treat remainder as small spill. Dispose of waste in accordance with applicable government regulations. Wear chemical goggles, gloves, boots, and protective clothing. Wear respirator if necessary.

SECTION 7. HANDLING AND STORAGE

STORAGE TEMPERATURE: 40 - 90° F

SHELF LIFE: Recommended use within 12 months.

HANDLING AND STORAGE PRECAUTIONS: Store in tightly closed or properly vented container away from heat, sparks, open flame, or strong oxidizing agents. Containers must be properly grounded and adequate ventilation provided. Unscrew all caps slowly. Do not unscrew entirely until all pressure has been completely released.

REPAIR & MAINTENANCE OF CONTAMINATED EQUIPMENT: Handle all equipment containing liquid mixture as reported on this MSDS. Equipment with “dried mixture” must be handled with the same care as other dried organic coatings. All cleaning material should be handled according to their instructions and their MSDSs.

OTHER PRECAUTIONS: Use only with adequate ventilation. Dispose of “empty” containers promptly and properly.

SPECIAL PRECAUTIONS: None

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION: Eye protection such as chemical splash goggles and/or face shield must be worn when possibility exists for eye contact due to splashing or spraying liquid, airborne particles or vapor. Contact lenses must not be worn.

SKIN PROTECTION: Depending on the conditions of use, protective gloves, clothing, boots, head and face protection should be worn.

RESPIRATORY/VENTILATION: If workplace exposure limits of product or any component is exceeded, NIOSH/MSHA approved respiratory protection must be used.

ENGINEERING CONTROLS: Provide local exhaust or general room ventilation to minimize exposure to vapors.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM:	Liquid
ODOR:	Low
BOILING POINT (°F):	approx 190
VAPOR PRESSURE (mm Hg):	approx 24
VAPOR DENSITY (Air=1):	approx 1.1
SOLUBILITY IN WATER:	Complete
SPECIFIC GRAVITY (H_2O=1):	1.12
% VOLATILE BY VOLUME:	approx 94
EVAPORATION RATE (nBuAcet=1):	approx 0.1

SECTION 10. REACTIVITY

STABLE:	Yes
HAZARDOUS POLYMERIZATION:	No
INCOMPATIBILITIES:	Strong oxidizing agents, strong acids, strong bases, alkali metals, halogens
DECOMPOSITION PRODUCTS:	CO, CO_2, Organic Combustion Products, Oxides of Nitrogen

SECTION 11. TOXICOLOGICAL INFORMATION

No Data Available

SECTION 12. ECOLOGICAL INFORMATION

No Data Available

SECTION 13. DISPOSAL CONSIDERATIONS

Consult Federal, State, and Local Regulations for accepted procedures of disposal, and any reporting or notification requirements.

SECTION 14. TRANSPORTATION INFORMATION

DOT SHIPPING NAME:	Printing Ink
DOT HAZARD CLASS:	Flammable Liquid, PG III
UN NUMBER:	UN 1210
DOT LABEL:	Flammable Liquid (or ORM-D if container <= 1 gallon domestic ground shipments only)
FREIGHT CLASS:	55

SECTION 15. REGULATORY INFORMATION

TSCA STATUS: Listed

OTHER REGULATORY:

Ingredient(s)	SARA 302	SARA 313	RECRA	PROP 65
Ethyl Alcohol	No	No	No	No
Isopropyl Alcohol	No	No	No	No
Propyl Alcohol	No	No	No	No
NJTSRN: 0057VIO				

SECTION 16. OTHER INFORMATION

REASON FOR ISSUE:	Review and Update
PREPARED BY:	Tom Sweet
TITLE:	President
APPROVAL DATE:	02/06/2004
SUPERCEDES DATE:	05/30/2000

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