



Consumer Information Sheet #1392

A.T.CROSS COMPANY
ONE ALBION ROAD
LINCOLN, RHODE ISLAND 02865
Phone: (401) 335-8376

SP PEN INK
FMI 007A Black SP #1307A
Chemical Family: Water/Glycol/Dye Mix
Used in: Special Tip Pen Refills - Black Ink
Prepared: 2/13/03
Revised:

This is a reproduction of the Ink Manufacturers MSDS for bulk ink. An MSDS for the writing instrument is not required. They are exempt as either "articles", 29 CFR 1910.1200(b)(6)(v), or a "consumer product", 29 CFR 1910.1200(b)(6)(ix). ASTM D-4236 Labeling is also not required for these products.

SECTION I GENERAL INFORMATION

MANUFACTURER NAME: Kimberly-Clark Printing Technology, Inc.

529 West Fourth Avenue
Escondido, CA 92025-4037
Telephone: 760-741-2345
Emergency Phone (CHEMTREC 24 HOUR): 800-424-9300
Date: 5/11/2000 Prepared by Andrew T. Johnson

SECTION II HAZARDOUS INGREDIENTS (Specify components)

CAS-no.	Substance	conc.	Range %	PEL
111-48-8	Thiodiglycol		25 - 35	None Established
FL PROP 23	Courmarin Dye Stuff		1 - 10	None Established
52080-58-7	Solvent Violet 8		< 2	None Established (May cause resp. allergic reaction)

* SARA III Sec. 313

The New Jersey Trade Secret Registration Number of proprietary ingredients is controlled by the Kimberly-Clark Printing Technology product item number. Ingredients not precisely identified are proprietary or non-hazardous. Values are not product specifications.

SECTION III PHYS./CHEM. CHARACTERISTICS

Appearance: Viscous Black Liquid	Odor: Mild
Boiling Point (°F): >200	Specific Gravity (H2O=1): >1
Vapor Density (Air = 1): > 1	Vapor Pressure (mm of Hg): ND
Solubility in Water: Complete	Evaporation Rate (Butylacetate = 1) >1
Pressurized: No	% Volatile: Not measured

Other characteristics:

SECTION IV FIRE AND EXPLOSION HAZARDS

Flashpoint (°F): (Non-flammable water based) Explosion Limits (Vol%) LEL = NA / UEL = NA

Extinguishing Media: NA

Special Fire Fighting Procedures: NA

Unusual Fire and Explosion Hazards: NA

List of Hazardous Decomp. Products: Oxides of carbon and nitrogen

HMIS Codes: H-1, F-0, R-0, P-C

SECTION V STORAGE HAZARDS

Stability: Unstable [] Stable: [X] Conditions to Avoid: None known

Incompatibility (Material to avoid): Oxidizing materials and strong acids

Hazardous Decomposition Products: Oxides of carbon and nitrogen

Hazardous Polymerization May Occur [] Will Not Occur [X]

Conditions To Avoid: None known

SECTION VI HEALTH HAZARDS

Signs and Symptoms of Overexposure Inhalation: One of the ingredients may cause respiratory sensitization/allergy. Eye: May cause irritation. Skin: May cause irritation. Ingestion: May cause gastrointestinal irritation, vomiting, nausea, and diarrhea.
Acute Health Hazards: None known or determined for the product.
Chronic Health Hazards: None known or determined for the product.

Medical Condition Generally Aggravated: None known or determined for the product.

Chemicals Listed as Carcinogens: NA

Emergency and First Aid Procedures

Routes of Entry	First Aid Procedures	Seek Medical Advice
Inhalation	Remove to fresh air.	
Eyes	Flush eyes thoroughly with water. Seek medical attention if irritation persists.	X
Skin	Wash contaminated areas with soap and water.	
Ingestion	Do not induce vomiting. Call a doctor and contact local poison control center immediately.	X

SECTION VII SPECIAL PRECAUTIONS

Special precautions to be Taken in Handling: Storage temperature: Standard room temperature (68 degrees Fahrenheit). Special sensitivity: Heat, light, moisture. Precautions: Keep container closed. Store away from traffic.

Other Precautions: NA

Steps to be Taken in Case Material is Released or Spilled: Eliminate all sources of ignition. Soak up on paper or other absorbent and scoop into closed containers. Flush area with plenty of water.

Waste Disposal Methods: Waste shall be disposed of in accordance with federal, state, and local environmental control regulations.

Toxicological Information: No information available.

Ecological Information: No information available

Transportation Information: D.O. T. Shipping Name: Not regulated.

Product Regulatory Information:

OSHA: Product not tested. It is not considered to be toxic per 29CFR1910.1200 but is considered to be a skin/eye irritant.

USA TSCA: This product meets the requirements of the Toxic Substances Control Act.

International Export/Import: Not determined for every country. Contact Kimberly-Clark Printing Technology for certification if required. Formulas are proprietary, so ingredient lists may only be released to Customs/Health offices designated to control trade secrets.

SARA Title III Section 313 Toxic Chemicals: Product not listed, SARA listed ingredients at or above DeMinimis reporting levels are noted in Paragraph 2, if any.

RCRA : If discarded in its purchased form, this product would not be a federal hazardous waste either by listing or by characteristic. States, however, often have stricter criteria. Users should check with their state regulatory agencies for current hazardous waste criteria. Under RCRA it is the responsibility of the product user to determine at the time of disposal whether a material containing the product or derived from the product should be classified as a hazardous waste (40CFR261.20-24).

OZONE- Depleting Chemicals: No regulated ingredients.

New Jersey Reportable Components:
Water 7732-18-5
Thiodiglycol 111-48-8
Courmarin Dye stuff FL PROP 23
Solvent Violet 8 52080-58-7
Triarylmethane Dye K-C PROP 46

California Proposition 65 (Carcinogens): Michler's Ketone 90-94-8 Trace Amount
California Proposition 65 (Reproductive Toxins): None listed

SECTION VIII SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection: Not necessary

Ventilation: Mechanical ventilation is acceptable.

Skin and Eye Protection: Rubber gloves. Impervious clothing where skin contact is unavoidable. Goggles or safety glasses with side shields. Eyewash station should be available.

Work/Hygienic Practices: Avoid contamination of food, drink, etc. No smoking when handling chemicals.

Note: All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. This information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide, Kimberly-Clark Printing Technology, Inc. and A.T. CROSS makes no warranty, express or implied, as to the accuracy or completeness of this information. It is the user's responsibility to determine the suitability of this information for the adoption of necessary safety precautions and/or compliance with federal, state, and local laws and regulations.