

20703-2001

Material Safety Data Sheet
 May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072



IDENTITY (As Used on Label and List)
 Fineliner Waterbased Pen Ink
Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I (SW1OPP, SWPP, SWR INK)

Manufacturer's Name Pilot Corporation of America	Emergency Telephone Number 203-377-8800
Address (Number, Street, City, State, and ZIP Code) 60 Commerce Drive Trumbull CT 06611	Telephone Number for Information 203-377-8800
	Date Prepared November 1986
	Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
PIGMENTS: DYESTUFFS			6.0	
SOLVENTS: DIETHYLENEGLYOL, GLYCERINE, POLYETHYLENE GLYCOL			18.0-19.0	
OTHERS :			76-75	

CHEMICAL NAMES AND SYNONYMS	:	WATER BASED INK
CHEMICAL FAMILY	:	MIXTURE COMPOUNDS LIQUID
TRADE NAME AND SYNONYMS	:	FINELINE MARKER PEN INK (SWPP SWPP SWR INK)
FORMULA	:	MAIN SOLVENT WATER

Section III — Physical/Chemical Characteristics

Boiling Point	215	Specific Gravity (H₂O = 1)	1.065
Vapor Pressure (mm Hg.) (AT20°C)	17.5	Melting Point	NA
Vapor Density (AIR = 1) (AT WATER)	0.62	Evaporation Rate (Butyl Acetate = 1)	ON PAPER 10-20 seconds
Solubility in Water	TRACE		
Appearance and Odor	NA		

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	NA	Flammable Limits	NA	LEL	NA	UEL	NA
Extinguishing Media	NA						
Special Fire Fighting Procedures	NA						
Unusual Fire and Explosion Hazards	NA						

V.3428

Section V — Reactivity Data

Stability	Unstable	0	Conditions to Avoid	NA
	Stable	0		
Incompatibility (Materials to Avoid)				
NA				
Hazardous Decomposition or Byproducts				
NA				
Hazardous Polymerization	May Occur		Conditions to Avoid	NA
	Will Not Occur	0		

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	NA	Skin?	NA	Ingestion?	NA
Health Hazards (Acute and Chronic)						
NA						

Carcinogenicity:	NTP?	NA	IARC Monographs?	NA	OSHA Regulated?	NA
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Signs and Symptoms of Exposure	NA
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Medical Conditions Generally Aggravated by Exposure	NA
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Emergency and First Aid Procedures	SKIN: cleaning with a lot of water or soap
	EYE: rinse with copious amounts of water

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled	washing with alot of water, soap or bleaching agents
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Waste Disposal Method	washing with alot of water, soap, or bleaching agents
Precautions to Be Taken in Handling and Storing	NA

Other Precautions	NA
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Section VIII — Control Measures

Respiratory Protection (Specify Type)			
Ventilation	Local Exhaust	NA	Special
		NA	Other
	Mechanical (General)	NA	NA
Protective Gloves	NA	Eye Protection	NA
Other Protective Clothing or Equipment			
NA			
Work/Hygienic Practices			
NA			