

MATERIAL SAFETY DATA SHEET
FOR SUPPLIERS
WAREHOUSERS
ENDUSERS

SW-PPF ~~FINCLINER~~
Black, Red, Blue, Green, Violet, Brown, Orange, Yellow
QUICK IDENTIFIER (2)
ISO/TC10/SC9/WG7N92 (P. INK-H3-4)

SECTION I - GENERAL INFORMATION

Manufacturer's name: PILOT PEN CO. (UK) LIMITED
Telephone No. (Area Code)
Address:
Date prepared by:

SECTION II - HAZARDOUS INGREDIENTS (SPECIFY COMPONENT)

Hazardous Ingredients (Chemical or common name(s)) (3)	CAS No.	TLV ppm	weight %	Component
Phenol	108-95-2	5	0.1-0.4	INK (except Violet)
Ethyl violet 4B	1694-09-3		0.3-1.3	INK (Black, Blue, Brown)
Sodium carbonate	497-19-8		0.1	INK (Violet)
Chrysanediol	107-21-1		14.1	INK (Yellow)

SECTION III - PHYS. /CHEM. CHARACTERISTICS (SPECIFY COMPONENT)

Appearance and Odor: Writing instrument, no smell.

Boiling Point (°C)	n. a.	Density (g/cm ³)	n. a.
Relative Density (Air=1)	n. a.	Melting Point (°C)	n. a.
Solubility in Water	n. a.	Evaporation Rate (Butyl Acetate=1)	n. a.
Stabilized	yes	no	×
Other Characteristics	None		
Volatilized		×	% Volatile (4)

SECTION IV - FIRE & EXPLOSION HAZARD DATA

Flash Point (Method Used) (°C)	n. a.	Explosion Limits (Vol.%)	LEL n. a.	UEL n. a.
Extinguishing Media	Water, dry chemical.			
Special Fire Fighting Precautions	n. a.	Autoignition Temp. (°C)	n. a.	
Most Hazardous Products of Decomposition	n. d.			
First Aid Advice	None			

IMPORTANT

Do not leave any blank spaces. If required information is unavailable, unknown, or does not apply, so indicate as follows: not applicable=n.a.; not determined=n.d.

Product type and common name (used on Label and List)

Cited in any National Regulations on the classification, packaging and labelling of dangerous substances, preparations, paints, varnishes, printing inks, adhesives and similar products.

Part of the mixture which evaporates.

SECTION V STORAGE HAZARDS

Stability Unstable Conditions
 Stable to Avoid None

Incompatibility (Materials to Avoid) n. a.

Hazardous Products of Decomposition n. a.

Hazardous May Occur Conditions
 Polymerization Will Not Occur to Avoid None

SECTION VI HEALTH HAZARDS

1. Acute ⁽⁵⁾ n. d. 2. Chronic ⁽⁵⁾ n. d.

Signs and Symptoms ⁽⁶⁾ of Overexposure n. d.

Medical Conditions Generally Aggravated by Exposure n. d.

Chemical Listed as Carcinogen No

Emergency and First Aid Procedures

Routes of Entry	Emergency Procedures	Seek Medical Advice
Inhalation	n. a.	<input type="checkbox"/>
yes	Flush with plenty of water.	<input type="checkbox"/>
Skin	Wash off in flowing water.	<input type="checkbox"/>
Ingestion	n. d.	<input type="checkbox"/>

SECTION VII SPECIAL PRECAUTIONS

Special Precautions to be Taken in Handling None

Other Precautions None

Steps to be Taken in Case Material is Released or Spilled n. a.

Waste Disposal Methods In accordance with national, state and local regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection (Specify Type) n. a.

Local Exhaust	Mechanical (General)	Other
n. a.	n. a.	n. a.

Skin and Eye Protection n. a.

Work/Hygienic Practices n. a.

-) LD₅₀ shall be noted if known. not applicable=n.a.
-) Health hazard by ingestion or inhalation shall be noted if known. not determined=n.d.