

PIDRO1BK.
 PIDRO2BK
 X5 PIDRO3BK
 PIDRO5BK
 PIDRO8BK

MSDS ⁽¹⁾
 MATERIAL SAFETY DATA SHEET
 SUPPLIERS
 FOR WAREHOUSERS
 ENDUSERS

SW-DR
Black, Red, Blue,
QUICK IDENTIFIER ⁽²⁾
ISO/TC10/SC9/WG7N92

SECTION I · GENERAL INFORMATION

Manufacturer's Name	PILOT CORPORATION	Telephone No. (Area Code)	03-5487-8181
Address	8-1, Nishigotanda 2-chome, Shinagawa-ku Tokyo, 141 Japan	Telex No. PILOT J 27443	Telefax No. 03-5487-8097
		Date	Prepared by

SECTION II · HAZARDOUS INGREDIENTS (SPECIFY COMPONENT)

Hazardous Ingredients (Chemical or common name(s)) ⁽³⁾	CAS No.	TLV ppm	weight %	Component
Carbon black	1333-86-4		0.0~ 8.2	INK
Ethylene glycol	107-21-1		6.4~ 8.2	INK
2-Butoxyethanol	111-76-2		0.4~ 1.5	INK

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.
Vapor Density (Air=1)	n. a.	Melting Point °C	n. a.
Solubility in Water	n. a.	Evaporation Rate (Butyl Acetate=1)	n. a.
Pressurized	yes	% Volatile ⁽⁴⁾	n. a.

Other Characteristics
 None

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.	
List Hazardous Products of Decomposition	n. d.			
Other 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.