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DRAFT PROPOSAL  
MSDS (1)  
MATERIAL SAFETY DATA SHEET

BPS — GP INK  
(BALL POINT PEN)  
Miki O Iizuka  
QUICK IDENTIFIER (2)

FOR PRODUCERS   
SUPPLIERS   
WAREHOUSERS

**SECTION I - GENERAL INFORMATION**

Manufacturer's name <b>PILOT CORPORATION</b>	Telephone no. (area code + ...) <b>03-5487-8183</b>
Address <b>2-8-1 Nishigotanda.</b>	Telex no. <b>PILOT J 27443</b> Telefax no. <b>03-5487-8097</b>
<b>Shinagawa-ku, Tokyo Japan</b>	Date <b>July 28, 1995</b> Prepared by <b>M. Iizuka.</b>

**SECTION II - HAZARDOUS INGREDIENTS (SPECIFY COMPONENT)**

Hazardous ingredients (chemical or common name(s)) (3)	CAS No.	TLV ppm	wt %	Component
<i>none</i>				

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

Appearance and odour <b>Colored Liquid, Less Smell</b>	Component <b>n.d.</b>
Boiling point °C <b>n.d.</b>	Density (g/cm <sup>3</sup> ) <b>n.d.</b>
Vapour density (air = 1) <b>n.d.</b>	Melting point °C <b>n.d.</b>
Solubility in water	Evaporation rate (butyl acetate = 1) <b>n.d.</b>
Pressurized <input type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> X	% Volatile (4)
Other characteristics	

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

Flash point method used <b>n.d.</b>	Explosion limits (Vol.-%)	LEL	UEL
Extinguishing media <b>n.d.</b>			
Special fire fighting precautions <b>n.d.</b>	Autoignition temp. (°C)		
List hazardous products of decomposition	<b>none</b>		
Other advice	<b>none</b>		

**IMPORTANT**

- (1) 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.
- (2) Product type and common name (used on label and list)
- (3) Cited in any National Regulations on the classification, packaging and labelling of dangerous substances, preparations, paints, varnishes, priming inks, adhesives and similar products.
- (4) Part of the mixture which evaporates

SECTION V - STORAGE HAZARDS		
Stability unstable stable	<input type="checkbox"/> <input checked="" type="checkbox"/>	Conditions to avoid n.d.
Incompatibility (materials to avoid)	none	
List hazardous products of decomposition	n.d.	
Hazardous polymerization	May occur Will not occur	<input type="checkbox"/> <input checked="" type="checkbox"/> Conditions to avoid
SECTION VI - HEALTH HAZARDS		
1. Acute <sup>(5)</sup>	n.d.	2. Chronic <sup>(5)</sup> n.d.
Signs and symptoms of overexposure	n.d.	
Medical conditions generally aggravated by exposure	n.d.	
Chemical listed as carcinogen		
Emergency and first aid procedures		
Routes of entry	Emergency procedures	Seek medical advice
Inhalation	n.a.	<input checked="" type="checkbox"/>
Eyes	n.a.	<input checked="" type="checkbox"/>
Skin	n.a.	<input checked="" type="checkbox"/>
Ingestion	n.a.	<input checked="" type="checkbox"/>
SECTION VII - SPECIAL PRECAUTIONS		
Special precautions to be taken in handling	Avoid high temperature	
Other precautions	n.a.	
Steps to be taken in case material is released or spilled	Wash with much water, soap or bleaching agents.	
Waste disposal methods	In accordance with National, State and Local	
SECTION VIII - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES		
Respiratory protection (specify type)	not required	
Ventilation	Local exhaust	Mechanical (general) Other
	not required	not required NOT required.
Skin and eye protection	not required	
Work/hygiene practices	not required	
(5) LD <sub>50</sub> shall be noted if known	not applicable = n.a. not determined = n.d.	
(6) Health hazard by ingestion or inhalation shall be noted if known.		