

<b>Material Safety Data Sheet</b> May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.		<b>U.S. Department of Labor</b> Occupational Safety and Health Administration(Non-Mandatory Form) Form Approved OMB No. 1218-0072			
<b>IDENTITY</b> (As used on Label and list) - <b>V Ball Ink</b> (LB5/7, LX5/7) <i>Black, Blue, Red, Green, Purple</i>		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.			
<b>Section 1</b>					
Manufacturer's Name <b>PILOT CORPORATION</b>		Telephone Number <b>03-3538-3700</b>			
Address(Number, Street, City State & Zip) <b>6-21, Kyobashi 2-Chome, Chuo-ku</b>		Fax Number <b>03-3538-3909</b>			
<b>Tokyo, 104-8304 Japan</b>		Date Prepared <b>September 25, 2007</b>			
		Signature of Preparer(Optional)			
<b>Section II - Hazardous Ingredients/Identity Information</b>					
Hazardous Components(Specific Chemical Identity;Common Name(s))		OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
NAME	CAS. NO.	TLV(PPM)	WT. (%)	COMPONENT	
<b>Phenol</b>	<b>108-95-2)</b>	<b>5</b>	<b>0.3</b>	<b>Ink (black,blue,red)</b>	
<b>Section III - Physical/Chemical Characteristics</b>					
Boiling Point	<b>N.A.</b>		Specific Gravity (H2O=1)	<b>N.A.</b>	
Vapor Pressure(mm Hg)	<b>N.A.</b>		Melting Point	<b>N.A.</b>	
Vapor Density(Air=1)	<b>N.A.</b>		Evaporation Rate (Butyl Acetate = 1)	<b>N.A.</b>	
Solubility in Water <b>N.A.</b>					
Appearance and Odor <b>Writing Instrument, No smell</b>					
<b>Section IV - Fire and Explosion Hazard Data</b>					
Flash Point(Method Used) <b>N.A.</b>	Flammable Limits <b>N.A.</b>			LEL <b>N.A.</b>	UEL <b>N.A.</b>
Extinguishing Media <b>Water, dry chemical</b>					
Special Fire Fighting Procedures <b>None</b>					
Unusual Fire and Explosion Hazards <b>None</b>					

**Section V - Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	None
Incompatibility (Materials to Avoid)	None		
Hazardous Decomposition or Byproducts	None		
Hazardous Polymerization	May Occur		Condition to Avoid
	May Not Occur	X	None

**Section VI - Health Hazard Data**

Route(s) of Entry: <i>N.A.</i>	Inhalation? <i>Yes (Ink)</i>	Skin? <i>Yes (Ink)</i>	Ingestion? <i>N.A.</i>
Health Hazards(Acute and Chronic) <i>N.A.</i>			
Carcinogenicity:	NTP? <i>None</i>	IARC Monographs?	OSHA Regulated? <i>None</i>
Signs and Symptoms of Exposure <i>N.D.</i>			
Medical Conditions			
Generally Aggravated by Exposure <i>N.D.</i>			
Emergency and First Aid Procedures <i>Eyes: Flush with plenty of water; Skin: Wash off in water.</i>			

**Section VII - Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled
<i>N.A.</i>
Waste Disposal
<i>In accordance with national, state and local regulations.</i>
Precautions to Be Taken in Handling and Storing
<i>N.A.</i>
Other Precautions <i>N.A.</i>

**Section VIII - Control Measures**

Respiratory Protection(Specify Type) <i>N.A.</i>	
Ventilation	Local Exhaust <i>N.A.</i>
	Mechanical(General) <i>N.A.</i>
	Special <i>N.A.</i>
	Other <i>N.A.</i>
Protective Gloves	Eye Protection
<i>N.A.</i>	<i>N.A.</i>
Other Protective Clothing or Equipment	

[N.A.](#)

Work/Hygienic Practices

[N.A.](#)



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