


08678, 08679, 08680

<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>P500 &amp; P700 Ink</b> (P500, P700) Black, Blue, Red, Green, Purple		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 I</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>January 5th, 2004</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	
<i>Carbon black</i>	<i>1333-86-4</i>		<i>6.0</i>	<i>Ink(Black)</i>	
<i>Ethylene Glycol</i>	<i>107-21-1</i>	<i>50</i>	<i>9.0</i>	<i>Ink(Black)</i>	
<i>Phenol</i>	<i>108-95-2</i>	<i>5</i>	<i>0.1</i>	<i>Ink(Black)</i>	
<b>Section III - Physical/Chemical Characteristics</b>					
Boiling Point		<i>N.A.</i>		Specific Gravity (H20=1)	<i>N.A.</i>
Vapor Pressure(mm Hg)		<i>N.A.</i>		Melting Point	<i>N.A.</i>
Vapor Density(Air=1)		<i>N.A.</i>		Evaporation Rate (Butyl Acetate = 1)	<i>N.A.</i>
Solubility in Water <i>N.A.</i>					
Appearance and Odor <i>Writing instrument, No Smell</i>					
<b>Section IV - Fire and Explosion Hazard Data</b>					
Flash Point(Method Used) <i>N.A.</i>		Flammable Limits <i>N.A.</i>		LEL <i>N.A.</i>	UEL <i>N.A.</i>
Extinguishing Media <i>Water, Dry Chemical</i>					
Special Fire Fighting Procedures <i>N.A.</i>					
Autoignition Temp. <i>N.A.</i>					
Unusual Fire and Explosion Hazards <i>N.A.</i>					
<b>Section V- Storage Hazards</b>					
Stability	Unstable			Conditions to Avoid	
	Stable		<b>X</b>	<i>None</i>	
Incompatibility	<i>N.A.</i>				

<b>(Materials to Avoid)</b>			
Hazardous Decomposition or Byproducts	<i>N.A.</i>		
Hazardous Polymerization	May Occur		Condition to Avoid <i>None</i>
	May Not Occur	<b>X</b>	
<b>Section VI - Health Hazard Data</b>			
Route(s) of Entry: <i>None</i>	Inhalation? <i>N.A.</i>	Skin? <i>Yes (Ink)</i>	Ingestion? <i>Yes (Ink)</i>
Health Hazards(Acute and Chronic) <i>N.D.</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 ; Inhalation : <i>N.A.</i> Eyes: <i>Flush with plenty of water, consult medical</i> Skin: <i>Wash with soap &amp; water</i> Ingestion: <i>Drink milk and consult medical.</i>			
<b>Section VII - Precautions for Safe Handling and Use</b>			
Steps to Be Taken in Case Material is Released or Spilled			
<i>Flush with water, soak up with absorbent materials</i>			
Waste Disposal			
<i>In accordance with national, state and local regulations.</i>			
Precautions to Be Taken in Handling and Storing			
<i>None</i>			
Other Precautions			
<i>None</i>			
<b>Section VIII - Control Measures</b>			
Respiratory Protection(Specify Type) <i>Not Required</i>			
Ventilation	Local Exhaust <i>Not Required</i>	Special <i>Not Required</i>	
	Mechanical(General) <i>Not Required</i>	Other <i>Not Required</i>	
Protective Gloves <i>Rubber or polyethylene gloves</i>	Eye Protection <i>Goggles.</i>		
Other Protective Clothing or Equipment <i>Not Required</i>			
Work/Hygienic Practices <i>After handling, wash hands well with soap and water</i>			

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