

PIL 77240

<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>G2</b> <b>(Black, Red, Blue, Green)</b> <b>(BDGG, BEXG)</b>	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.

**SECTION I**

Manufacturer's Name <b>PILOT Corporation</b>	Telephone Number <b>81-3-3538-3700</b>
Address(Number, Street, City State & Zip) <b>2-6-21, Kyobashi, Chuoku</b>	Fax Number <b>81-3-3538-3909</b>
<b>Tokyo, 104-8304 Japan</b>	Date Prepared <b>January 5th, 2004</b>
	Prepared by <b>T. Fukasawa</b>

**Section II - Hazardous Ingredients/Identity Information**

Hazardous Components(Specific Chemical Identity; Common Name(s))				OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
NAME	CAS. NO.	TLV(PPM)	WT. (%)	COMPONENT			
<b>Ethylene Glycol</b>	<b>107-21-1</b>	<b>N.A.</b>	<b>20.0</b>	<b>INK</b>			
<b>Triethanolamine</b>	<b>102-71-6</b>		<b>5.0</b>				

**Section III - Physical/Chemical Characteristics**

Boiling Point <b>N.D.</b>	<b>N.A.</b>	Specific Gravity (H2O=1)	<b>N.A.</b>
Vapor Pressure(mm Hg) <b>N.D.</b>	<b>N.A.</b>	Melting Point	<b>N.A.</b>
Vapor Density(Air=1) <b>N.D.</b>	<b>N.A.</b>	Evaporation Rate (Butyl Acetate = 1)	<b>N.A.</b>
Solubility in Water <b>N.D.</b>			
Appearance and Odor <b>Writing instrument, No Smell</b>			

**Section IV - Fire and Explosion Hazard Data**

Flash Point(Method Used) <b>N.D.</b>	Flammable Limits <b>N.D.</b>	LEL <b>N.D.</b>	UEL <b>N.D.</b>
Extinguishing Media <b>In case of fire, use water spray, foam or dry chemical powder or carbon dioxide</b>			
Special Fire Fighting Procedures <b>N.A.</b>			
Autoignition Temp. <b>N.D.</b>			
Unusual Fire and Explosion Hazards <b>N.A.</b>			

**Section V- Storage Hazards**

Stability	Unstable		Conditions to Avoid
	Stable	<b>X</b>	<b>None</b>
Incompatibility (Materials to Avoid)	<b>N.A.</b>		
Hazardous Decomposition or Byproducts	<b>N.A.</b>		



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 ; <b>Inhalation :N.A. Eyes: Flush with plenty of water, consult medical Skin: Wash with soap &amp; water Ingestion: Drink milk and consult medical.</b>			
<b>Section VII - Precautions for Safe Handling and Use</b>			
Steps to Be Taken in Case Material is Released or Spilled <b>Flush with water, soak up with absorbent materials</b>			
Waste Disposal <b>In accordance with National, State and Local regulations.</b>			
Precautions to Be Taken in Handling and Storing <b>None</b>			
Other Precautions <b>None</b>			
<b>Section VIII - Control Measures</b>			
Respiratory Protection(Specify Type) <b>Not Required</b>			
Ventilation	Local Exhaust <b>Not Required</b>	Special <b>Not Required</b>	
	Mechanical(General) <b>Not Required</b>	Other <b>Not Required</b>	
Protective Gloves <b>Rubber or polyethylene gloves</b>	Eye Protection <b>Goggles.</b>		
Other Protective Clothing or Equipment <b>Not Required</b>			
Work/Hygienic Practices <b>After handling, wash hands well with soap and water</b>			

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