

PIL 77240

Material Safety Data Sheet May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.	U.S. Department of Labor Occupational Safety and Health Administration(Non-Mandatory Form) Form Approved OMB No. 1218-0072
IDENTITY (As used on Label and list) - G2 (Black, Red, Blue, Green) (BDGG, BEXG)	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 PILOT Corporation	Telephone Number 81-3-3538-3700
Address(Number, Street, City State & Zip) 2-6-21, Kyobashi, Chuoku	Fax Number 81-3-3538-3909
Tokyo, 104-8304 Japan	Date Prepared January 5th, 2004
	Prepared by T. Fukasawa

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			
Ethylene Glycol	107-21-1	N.A.	20.0	INK			
Triethanolamine	102-71-6		5.0				

Section III - Physical/Chemical Characteristics

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

Section IV - Fire and Explosion Hazard Data

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

Section V- Storage Hazards

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

Hazardous Polymerization	May Occur		Condition to Avoid <i>None</i>
	May Not Occur	X	
Section VI - Health Hazard Data			
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 :N.A. Eyes: Flush with plenty of water, consult medical Skin: Wash with soap & water Ingestion: Drink milk and consult medical.			
Section VII - Precautions for Safe Handling and Use			
Steps to Be Taken in Case Material is Released or Spilled Flush with water, soak up with absorbent materials			
Waste Disposal In accordance with National, State and Local regulations.			
Precautions to Be Taken in Handling and Storing <i>None</i>			
Other Precautions <i>None</i>			
Section VIII - Control Measures			
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 Rubber or polyethylene gloves	Eye Protection Goggles.		
Other Protective Clothing or Equipment <i>Not Required</i>			
Work/Hygienic Practices After handling, wash hands well with soap and water			

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