

**22508-2025****-2027**

**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 Refill Ink: BG25/7R

(G25/7, G2S7, G67, BDGL7, BDGG7, BEXG)

Black, Blue, Red, Green, Purple, Pink, Purple, Turquoise,  
Burgundy

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

Address(Number, Street, City State & Zip)

2-6-21, Kyobashi, Chuoku

Tokyo, 104-8304 Japan

Telephone Number

81-3-3538-3700

Fax Number

81-3-3538-3909

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 % (optional)  
TLV Recommended

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

Stable

X

Conditions to Avoid

None

Incompatibility

(Materials to Avoid)

N.A.

Hazardous Decomposition  
or Byproducts

N.A.

Hazardous Polymerization

May Occur

May Not Occur

X

Condition to Avoid

None

**Section VI - Health Hazard Data**Route(s) of Entry: *None* Inhalation? *N.A.* Skin? *Yes (Ink)* Ingestion? *Yes (Ink)*Health Hazards(Acute and Chronic) *N.D.*Signs and Symptoms of Exposure *N.D.***Medical Conditions**Generally Aggravated by Exposure *N.D.*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

*None***Other Precautions***None***Section VIII - Control Measures**Respiratory Protection(Specify Type) *Not Required*

Ventilation

Local Exhaust *Not Required*Special *Not Required*Mechanical(General) *Not Required*Other *Not Required*

Protective Gloves

*Rubber or polyethylene gloves*

Eye Protection

*Goggles.*

Other Protective Clothing or Equipment

*Not Required*

Work/Hygienic Practices

*After handling, wash hands well with soap and water*