
MATERIAL SAFETY DATA SHEET

G1 GRIP

PRODUCT COMPANY IDENTIFICATION

WRITING INK NAMES ;G1-B,-L,-R,-G,
 WRITING INSTRUMENT NAMES ;**BLGP-G1-5/7**-B,-L,-R,-G,
 NAME OF MANUFACTURER / SUPPLIER ; PILOT CORPORATION
 ADDRESS ;2-6-21,KYOBASHI, CHUOKU TOKYO,
104-8304 JAPAN
 TELEPHON NUMBER ; 03-3538-3700
 FAX NUMBER ; 03-3538-3909

COMPOSITION / INFORMATION ON INGREDIENTS

WRITING INK SUBSTANCE / MIXTURE	CAS No.	MIXTURE weight %
Triethanolamine	102-71-6	5.0 (except -G) 2.0 (-G)
<input type="checkbox"/> Etylene Glycol	107-21-1	20.0

UN CLASS ; Not applicable
 UN No. ; Not applicable

HAZARDS IDENTIFICATION**WRITING INK**

CLASS NAME OF HAZARDOUS CHEMICALS FOR MSDS IN JAPAN
; Not applicable

WRITING INSTRUMENT

; Follow the local law and regulations in your country.

FIRST-AID MEASURES**WRITING INK**

EYE CONTACT ; Gently rinse the affected eyes with clean water for at 15 minute.
And refer for medical attention.
 SKIN CONTACT ; Wash the affected area under tepid running water using a mild soap.
 INGESTION ; Refer for medical attention.

FIRE-FIGHTING MEASURES**WRITING INK**

EXTINGUISHING MEDIA
; Not classed as flammable.
In case of fire , use water spray , foam , dry chemical powder or carbon dioxide.
Writing Ink Names ; G1-B,-L,-R,-G, Date 8.3.2001 P2/3

ACCIDENTAL RELEASE MEASURES**WRITING INK AND WRITING INSTRUMENT**

; Absorb spill with material (cloth or paper) , then place in a chemical waste containers.

□□ HANDLING □ STORAGE

**□ HANDLING
WRITING INK**

country. ; Avoid rough handling or dropping.
Follow the local law and regulations in your

**□ STORAGE
WRITING INK**

country. ; Store in a cool, dry, well-ventilated location.
Follow the local law and regulations in your

WRITING INSTRUMENT

country. ; Follow the local law and regulations in your

□□ EXPOSURE CONTROL / PERSONAL PROTECTION

**□ PERSONAL PROTECTIVE EQUIPMENT
WRITING INK**

□ EYE PROTECTION ; Wear eye protection.
□ HAND PROTECTION □□□□ ; Wear suitable gloves.
□ SKIN AND BODY PROTECTION ; Wear suitable protective clothing.

WRITING INSTRUMENT ; Not required

□□ PHYSICAL □ CHEMICAL PROPERTIES

WRITING INK

□ PHYSICAL STATE , FORM ; Viscosity liquid
□ COLOR ; Black, Red, Blue, Green
□ PH ; 8.5~9.2
□ FLASH POINT ; Boils without flashing
□ EXPLOSIVE PROPERTIES ; Not applicable
□ DENSITY ; 1.10~1.12 (at 20□)
□ SOLUBILITY IN WATER ; Soluble

Writing Ink Names ; □G1-B,-L,-R,-G, Date 8.3.2001 P3/3

10 □ STABILITY □ REACTIVITY

WRITING INK

□ STABILITY
□ REACTIVITY WITH WATER ; Stable
□ OXIDIZIBILITY ; Stable
□ SELF-REACTIVITY ; Stable

□ STABILITY □ REACTIVITY

; This product is considered a stable material under normal and anticipated storage and handling

11 TOXICOLOGICAL INFORMATION

WRITING INK

- ACUTE TOXICITY ; Triethanolamine LD50 8,680mg/kg (rat)
- Ethylene Glycol LD50 4,700mg/kg (rat)
- LOCAL EFFECTS ; Not available

12 ECOLOGICAL INFORMATION

WRITING INK

- DEGRADABILITY ; Not available
- BIOACCUMULATION ; Not available
- ECOTOXICITY ; Not available

13 DISPOSAL CONSIDERATION

WRITING INK AND WRITING INSTRUMENT

; Follow all regulations in your country.

14 TRANSPORT INFORMATION

WRITING INK AND WRITING INSTRUMENT

; Follow all regulations in your country.

- UN CLASS ; Not applicable
- UN No. ; Not applicable

15 REGULATORY INFORMATION

WRITING INK AND WRITING INSTRUMENT

; Follow all regulations in your country.

16 OTHER INFORMATION

REFERENCES

The information here is given in good faith ,but no warranty ,express or implied ,is made.

Final determination of suitability of any material is the sole responsibility of the user.