

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

Date Prepared **September 25, 2007**

IDENTITY(As used on Label and list) - **V Ball Ink (LB5/7, LX5/7) 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.

Section 1

Manufacturer's Name **PILOT CORPORATION**

Telephone Number **03-3538-3700**

Address (Number, Street, City State & Zip)

6-21, Kyobashi 2-Chome, Chuo-ku Fax Number
03-3538-3909
Tokyo, 104-8304 Japan

Section II - Hazardous Ingredients/Identity Information

Hazardous Components

(Chemical Identity; Common Name(s)) OSHA PEL ACGIH TLV Other Limits Recommended %(optional) NAME CAS. NO. TLV(PPM) WT. (%) COMPONENT

<i>Phenol</i>	<i>108-95-2</i>	<i>5</i>	<i>0.3</i>	<i>Ink (black, blue ,red)</i>
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Section III - Physical/Chemical Characteristics

Boiling Point **N.A.**

Specific Gravity(H2O=1) **N.A.**

Vapor Pressure(mm Hg) **N.A.**

Melting Point **N.A.**

Vapor Density(Air=1) **N.A.**

Evaporation Rate

(Butyl Acetate = 1) **N.A.**

Solubility in Water **N.A.**

Appearance and Odor

Writing Instrument, No smell

Section IV - Fire and Explosion Hazard Data

Flash Point(Method Used) *N.A*

Flammable Limits *N.A.*

LEL*N.A.*

UEL*N.A.*

Extinguishing Media *Water, dry chemical*

Special Fire Fighting Procedures *None*

Unusual Fire and Explosion Hazards *None*

Section V- Reactivity Data

Stability Unstable Conditions to Avoid Stable **X** *None* Incompatibility

(Materials to Avoid) *None* Hazardous Decomposition or Byproducts *None*

Hazardous Polymerization May Occur Condition to Avoid May Not Occur **X** *None*

Section VI - Health Hazard Data

Route(s) of Entry:*N.A.* Inhalation? *Yes (Ink)* Skin? *Yes (Ink)* Ingestion? *N.A.*

Health Hazards(Acute and Chronic) *N.A.* Carcinogenicity: NTP?*None* IARC Monographs?

OSHA Regulated?*None* Signs and Symptoms of Exposure *N.D.*

Medical Conditions Generally Aggravated by Exposure *N.D.*

Emergency and First Aid Procedures *Eyes: Flush with plenty of water; Skin: Wash off in water.*

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled *N.A.*

Waste Disposal *In accordance with national, state and local regulations.*

Precautions to Be Taken in Handling and Storing *N.A.*

Other Precautions *N.A.*

Section VIII - Control Measures

Respiratory Protection(Specify Type) *N.A.* Ventilation Local Exhaust *N.A.* Special *N.A.*

Mechanical(General) *N.A.* Other *N.A.* Protective Gloves *N.A.* Eye Protection *N.A.*

Other Protective Clothing or Equipment *N.A.* Work/Hygienic Practices *N.A.*