

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
adhered to 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)

SC-G & SC-G-EF GOLD MARKER

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

The Pilot Pen Company Ltd.

Address (Number, Street, City, State, and ZIP Code)

8-1 Nishigotanda 2-chome

Shinagawa-ku, Tokyo JAPAN

Emergency Telephone Number

03-5487-8111

Telephone Number for Information

03-5487-8111

Date Prepared

December 12, 1990

Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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NAME (CAS NO.)

TLV (PPM)

WT %

COMPONENT

Copper (7440-50-8)

N.D.

28

Ink

Xylene (1330-20-7)

100

23-33

Ink

Aluminum (7429-90-5)

Barrel

Section III — Physical/Chemical Characteristics

Boiling Point	N.A.	Specific Gravity (H ₂ O = 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

N.A.

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	N.A.	Flammable Limits	LEL N.A.	UEL N.A.
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Extinguishing Media

Dry Chemical

Special Fire Fighting Procedures

None

Unusual Fire and Explosion Hazards

None

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

compatibility (Materials to Avoid)

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? YES (ink) Skin? YES (ink) Ingestion? YES (ink)

Health Hazards (Acute and Chronic) N.D.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	None	None	None

Signs and Symptoms of Exposure N.D.

Medical Conditions Generally Aggravated by Exposure N.D.

Emergency and First Aid Procedures INHALATION, INGESTION: Seek Medical.

EYES, SKIN: Immediately flush with plenty of water, seek medical.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

Flush with thinner, soak up with absorbent materials (paper, cloth)

Waste Disposal Method

In accordance with national, state and local regulations.

Precautions to Be Taken in Handling and Storing

Avoid ignition sources.

Other Precautions

Inspect for leakage

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

Not Required

Eye Protection

Not Required

Other Protective Clothing or Equipment

Not Required

Work/Hygienic Practices

N/A