



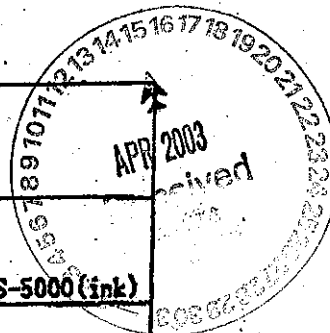
KURETAKE CO., LTD.

ORIGINAL MANUFACTURERS OF WRITING INSTRUMENTS,
INKS & OTHER STATIONERY PRODUCTS

576 MINAMIKYOBATE-CHO, 7-CHOME, NARA-SHI
630 JAPAN

MAIL : P.O. BOX 24, NARA FAX : 0742-50-2077
PHONE : 0742-50-2055 TELEX : 5522150 ZIG J

040-3080 040-3090 040-3100 040-3110
040-3085 040-3095 040-3105 040-3115



MATERIAL SAFETY DATA SHEET

KURETAKE CO., LTD.

576 Minamikyobate-cho, 7 chome,
Nara-shi, 630 Japan.

IDENTITY (As Used on Label and List)

ZIG Memory System

Millennium #MS-005/08, CALLIGRAPHY #MS-3400, WRITER #MS-6600, SCROLL & BRUSH #MS-5000(ink)

Section I

Manufacturer's Name

KURETAKE CO., LTD.

Emergency Telephone Number

0742-50-2055

Address

576 Minamikyobate-cho, 7 chome,
Nara-shi, 630 Japan.

Telephone Number for Information

0742-50-2055

Date Prepared:

October 29, 1996

Section II - Hazardous Ingredients/Identity Information

Hazardous Components

Other Limits

(Specific Chemical Identity, Common Name(s))

OSHA PEL

ACGIH TLV

Recommended

%(optional)

Ethylene glycol

TWA 50 ppm (vapor)

2 - 9

Carbon black (in black color)

TWA 3.5 mg/m3

7 - 10

Section III - Physical/Chemical Characteristics

Boiling Point	N. D.	Specific Gravity (H2O = 1)	1.07 - 1.13
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Vapor Pressure (mm Hg.)	N. D.	Melting Point	N. D.
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Vapor Density (AIR = 1)	N. D.	Evaporation Rate (Butyl Acetate = 1)	N. D.
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Solubility in water: soluble completely

Appearance and Odor: colored liquid with low viscosity, odorless

Section IV - Fire and Explosion Hazard Data

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

Extinguishing Media: N. A.

Special Fire Fighting Procedures: N. A.

Unusual Fire and Explosion Hazards: None

N.A. = Not Applicable N.D. = Not Determined