

#83375

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DATE OF LAST REVISION:

January 25, 1988

DOCUMENT SEQUENCE NO.:

128-08

1. IDENTIFICATION:

NAME: Calligraphic® Pen Waterbase Medium Point

COLORS: Black, Red, Blue, Green, Orange, Brown, Purple, Pink,
Burgundy2. COMPOSITION:

Dyes

Solvents: water
diethylene glycol (111-46-6)3. PHYSICAL DATA:

(for diethylene glycol)

BOILING POINT:

245°C at 760 mm Hg

SPECIFIC GRAVITY:

1.12 at 20/20°C (water = 1)

VAPOR PRESSURE:

less than 0.01 mm Hg at 20°C

VAPOR DENSITY:

3.7 at 20°C (air = 1)

EVAPORATION RATE:

negligible (butyl acetate = 1)

SOLUBILITY IN WATER:

complete

APPEARANCE/ODOR:

clear, colorless, mobile, syrupy liquid,
essentially odorless

FLASH POINT:

242°F (TCC) ASTM D 56

LOWER FLAMMABILITY LIMIT:

1.7% by volume in air

UPPER FLAMMABILITY LIMIT:

10.6% by volume in air

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4. REACTIVITY:

STABILITY: stable

POLYMERIZATION: will not occur

CONDITIONS TO AVOID: not available

INCOMPATIBLE MATERIALS: not available

HAZARDOUS DECOMPOSITION PRODUCTS: not available

5. HEALTH HAZARD DATA:

This product is not considered toxic under Federal Hazardous Substances Act regulations, Title 16, Part 1500.

Neither the product nor any of the ingredients has been found to be a carcinogen or potential carcinogen by NTP, IARC, or OSHA.

The product is considered safe when used under normal use conditions.

6. SAFE HANDLING AND USE PRECAUTIONS:

HANDLING AND STORAGE: Do not shake marker. Keep cap on marker when not in use.

CLEAN UP PROCEDURES: Wipe up with absorbent material and discard as solid waste.

WASTE DISPOSAL MEANS: Discard as solid waste.

7. PERSONAL PROTECTION AND EXPOSURE CONTROL MEASURES:

EYE PROTECTION: None under normal use conditions.

SKIN PROTECTION: None under normal use conditions.

RESPIRATORY PROTECTION: None under normal use conditions.

VENTILATION: None under normal use conditions.