MATERIAL SAFETY DATA SHEET
(For Printing Ink and Related Materials)

Date: November 25, 1997

SECTION I

MANUFACTURED BY: Graphic Chemical & Ink Company
P.O. Box 27
728 North Yale
Villa Park, IL 60181

EMERGENCY PHONE: 800-535-5053

PRODUCT CLASS: Oil Base Ink
TRADE NAME: Graphic Etching Black

MANUFACTURERS CODE: 514

SECTION II - HAZARDOUS INGREDIENTS

.0008 Lead Acetate

SECTION III - PHYSICAL DATA

Boiling Range: 200 degrees F
Vapor Density: Heavier than air
Liquid Density: Type of Odor:
Appearance: Evaporation Rate: Slower than ether
Percent Volatile Wt: N/A

SECTION IV - FIRE & EXPLOSION DATA

Flash Point Category: 550 Degrees F
Lowest Flash Point: LEL:

Extinguishing Media: Foam, CO2, Dry Chemical or Water Fog

Special Fire Fighting Procedure: Water may be used to cool container

Unusual Fire & Explosion Hazards: None
PRODUCT CLASS: Oil Base Ink
TRADE NAME: Graphic Etching Black
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SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: Not established
Effects of Overexposure: None known
Emergency First Aid: Skin Contact - Wash affected area with soap & water
                   Eye Contact - Flush eyes with water

SECTION VI - REACTIVITY DATA

Product Stability: Stable
Conditions to Avoid:

SECTION VII - SPILL OR LEAK PROCEDURES

Procedure when material is spilled or released:
   Ordinary clean up procedure. Sweep or wipe up. Dispose as any grease
   or oily material.
Waste disposal method:

SECTION VIII - SPECIAL PROTECTION INFORMATION

Ventilation: Adequate to prevent accumulation of vapors.

Protective Equipment (Respiratory, Eye, Etc.): None necessary

SECTION IX - SPECIAL PRECAUTIONS

Storage & Handling:

SECTION X - DISCLOSURE

Disclosure Information:
   The information and recommendations contained herein are based upon data
   believed to be correct. However, no guarantee or warranty of any kind,
   express or implied, is made with respect to the information contained
   herein.