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

November 25, 1997 Date:

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:

TRADE NAME:

MANUFACTURERS CODE:

Oil Base Ink

Graphic Etching Black

514

SECTION II - HAZARDOUS INGREDIENTS

.0008

Lead Acetate

SECTION III - PHYSICAL DATA

Boiling Range:

200 degrees F

Type of Odor:

Vapor Density:

Heavier than air

Evaporation Rate: Slower than ether

Percent Volatile Wt: N/A

Liquid Density: Appearance:

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: TRADE NAME: MANUFACTURERS CODE: Graphic Etching Black 514 Oil Base Ink 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:

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.

SECTION X - DISCLOSURE