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

Date: March 7, 1996

SECTION I

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

EMERGENCY PHONE: 800-535-5053

PRODUCT CLASS: Plate Protector
TRADE NAME: Graphic Gum, Arabic 14 Beams

MANUFACTURERS CODE: 31140, 31120

SECTION II - HAZARDOUS INGREDIENTS

Phenol 1/2 of 1% by volume

SECTION III - PHYSICAL DATA

Boiling Range: 212 degrees F Type of Odor: Sweet
Vapor Density: Heavier than air Evaporation Rate: Slower than ether
Liquid Density: Heavier than water Percent Volatile Wt: 65%
Appearance: Yellow Clear Liquid

SECTION IV - FIRE & EXPLOSION DATA

Flash Point Category: N/A
Lowest Flash Point: N/A
LEL:

Extinguishing Media: N/A
Special Fire Fighting Procedure: N/A
Unusual Fire & Explosion Hazards: N/A
SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: N/A

Effects of Overexposure: None

Emergency First Aid: If swallowed, drink large amounts of water

SECTION VI - REACTIVITY DATA

Product Stability: Stable

Conditions to Avoid: None

SECTION VII - SPILL OR LEAK PROCEDURES

Procedure when material is spilled or released:
Water soluble - mop with water.

Waste disposal method: Follow local, state and federal regulations for non-toxic products.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Ventilation: Adequate ventilation

Protective Equipment (Respiratory, Eye, Etc.):
Goggles.

SECTION IX - SPECIAL PRECAUTIONS

Storage & Handling: N/A

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.