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

Date: March 7, 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: Pine Resin
TRADE NAME: Graphic Powdered Rosin

MANUFACTURERS CODE: 11920,11925

SECTION II - HAZARDOUS INGREDIENTS

SECTION III - PHYSICAL DATA

Boiling Range: N/A
Vapor Density: Heavier than air
Liquid Density: Dark Tan Powder
Appearance: Type of Odor:

Evaporation Rate:
Percent Volatile Wt: N/A

SECTION IV - FIRE & EXPLOSION DATA

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

Extinguishing Media: CO2, Dry Chemical, Water Fog

Special Fire Fighting Procedure: None

Unusual Fire & Explosion Hazards:
When dispersed in air (dust) can be highly flammable and may flash if exposed to a source of ignition. (Open flame, sparks, etc.)
Storage & Handling: Store in cool, dry area away from oxidizing agents.

Section IX - Special Precautions

Dust respirator, safety goggles, impervious gloves. Protective equipment (respiratory, eye, etc.):

Ventilation: Local exhaust.

Section VIII - Special Protection Information

Regulations. Inhaling of dust or fumes may cause irritation, headache, nausea, vomiting, and dizziness. Contact local, state, and federal regulations.

Waste disposal method:

Residue with water.

Place spilled material in metal container with tight-fitting lid. Wash procedure when material is spilled or released.

Section VII - Spill or Leak Procedures

Ignition: (open flames, sparks, etc.). Conditions to Avoid: A

Product Stability: Stable

Section VI - Reactivity Data

Distress occurs, call physician. Clean water. Call physician. Remove to clean air if necessary to prevent drowning. Wash with soap & water. For eye irritation, flush eyes with

Emergency First Aid:

Effects of Overexposure: N/A

Threshold Limit Value: 10 mg/m3. Treat as an inert or nuisance dust.

Section V - Health Hazard Data

11920, 11925

Graphite Powdered Resin

MANUFACTURERS CODE: MAN 1989

TRADE NAME: Resin

PRODUCTION CLASS: