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

Date: August 8, 2001

SECTION I

MANUFACTURED BY: Graphic Chemical & Ink Company
P.O. Box 7027
728 North Yale
Villa Park, IL 60181

EMERGENCY PHONE: 800-535-5053

PRODUCT CLASS: Alcohol Mixture
TRADE NAME: Stop Out Varnish Remover

MANUFACTURERS CODE: 11310, 11313, 11316

SECTION II - HAZARDOUS INGREDIENTS

.90 Ethanol
.01 Methyl Isobutyl Keytone
.01 Ethyl Acetate
.01 Gasoline
.01 Methanol

SECTION III - PHYSICAL DATA

Boiling Range: 164 - 176 F
Vapor Density: Heavier than air
Liquid Density: Type of Odor:
Appearance: Evaporation Rate: Slower than ether
Percent Volatile Wt: 100%

SECTION IV - FIRE & EXPLOSION DATA

Flash Point Category: Closed Tag Cup
Lowest Flash Point: 41 Degrees F
LEL:

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

Special Fire Fighting Procedure: Use air - supplied rescue equipment for
enclosed areas

Unusual Fire & Explosion Hazards: Do not store or mix with strong oxidants
SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: LEL TLV LEL
1000 PPM 4.1% Ethanol 300 PPM N/A Gasoline
400 PPM 2.05% Ethyl Acetate 200 PPM 6.0% Methanol
100 PPM 1.22% Methyl Isobutyl Ketone

Effects of Overexposure: Eye contact causes irritation.
Inhalation - overcome by vapors.
Skin contact causes irritation.

Emergency First Aid: Skin & Eye Contact - Flush with water.
Inhalation - apply artificial respiration & get medical attention.
Accidental swallowing - get medical attention.

SECTION VI - REACTIVITY DATA

Product Stability: Stable

Conditions to Avoid: Heat, sparks & open flame. Avoid strong oxidizing agents like liquid chlorine or concentrated oxygen.

SECTION VII - SPILL OR LEAK PROCEDURES

Procedure when material is spilled or released:
Remove ignition sources. Evacuate area. Avoid breathing vapor or contact with liquid. Recover free liquid or stop leak if possible. Dike large spills & use absorbent material for small spills. Keep material out of sewers, ditches & bodies of water.

Waste disposal method:
Incinerate under safe conditions. Dispose of in accordance with local, state & federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Ventilation:
Sufficient in volume & pattern to keep workroom concentrations below current applicable OSHA safety & health requirements.

Protective Equipment (Respiratory, Eye, Etc.):
Appropriate vapor canister, self containing breathing apparatus or supplied air hose mask if needed.
Eye - Chemical safety goggles
Gloves - rubber or neoprene; impervious clothing or boots.

SECTION IX - SPECIAL PRECAUTIONS