## 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:

Vapor Density:

Liquid Density:

Liquid Density Appearance:

164 - 176 F

Heavier than air

Type of Odor:

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

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SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: LEL

LEL  $\operatorname{TLV}$ 

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 Keytone

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 fnee 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.

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# SECTION IX - SPECIAL PRECAUTIONS