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GRAPHIC CHEMICAL

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

Date: April 15, 2004

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: Asphalt/Mineral Spirits  
TRADE NAME: Graphic Liquid Asphaltum  
MANUFACTURERS CODE: 12040, 12043, 12046

SECTION II - HAZARDOUS INGREDIENTS

Mineral Spirits - Xylol 50% by volume  
Gilsonite/Asphalt 50% by volume

SECTION III - PHYSICAL DATA

Boiling Range: 300 degrees F Type of Odor: Petroleum  
Vapor Density: Lighter than air Evaporation Rate: Slower than ether  
Liquid Density: Heavier than water Percent Volatile Wt: 65%  
Appearance: Brown liquid

V-1930

SECTION IV - FIRE & EXPLOSION DATA

Flash Point Category: 100 degrees F  
Lowest Flash Point:  
LEL:

Extinguishing Media: CO2

Special Fire Fighting Procedure: Normal for flammable solvents

Unusual Fire & Explosion Hazards: None

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PRODUCT CLASS:  
Asphalt/  
Mineral Spirits

TRADE NAME:  
Graphic Liquid Asphaltum

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12040,12043,12046

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**SECTION V - HEALTH HAZARD DATA**

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Threshold Limit Value: Not Established

Effects of Overexposure: Inebriation, nausea, headache, narcosis (as for aliphatic and aromatic hydrocarbon solvents)

Emergency First Aid: Remove to fresh air

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**SECTION VI - REACTIVITY DATA**

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Product Stability: Stable

Conditions to Avoid: None

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**SECTION VII - SPILL OR LEAK PROCEDURES**

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Procedure when material is spilled or released:  
Normal for solvent containing products.

Waste disposal method: Follow local, state and federal regulations for solvent containing products.

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**SECTION VIII - SPECIAL PROTECTION INFORMATION**

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Ventilation: Adequate ventilation

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

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**SECTION IX - SPECIAL PRECAUTIONS**

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Storage & Handling: Store away from heat.

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**SECTION X - DISCLOSURE**

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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.