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

Date:  November 19, 2008

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:     TRADE NAME:     MANUFACTURERS CODE:
Oil Base Ink        Graphic Etching Thalo Blue        1016

SECTION II - HAZARDOUS INGREDIENTS

.008  Lead Acetate
.0043 Hypothiolate

SECTION III - PHYSICAL DATA

Boiling Range:  200 degrees F  Type of Odor:
Vapor Density:  Heavier than air  Evaporation Rate: Slower than ether
Liquid Density:  Percent Volatile Wt:  N/A
Appearance:  Blue

SECTION IV - FIRE & EXPLOSION DATA

Flash Point Category:  550 Degrees F
Lowest Flash Point:
LEL:

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

Special Fire Fighting Procedure:  Water may be used to cool container

Unusual Fire & Explosion Hazards:  None
**SECTION V - HEALTH HAZARD DATA**

Threshold Limit Value: Not established

Effects of Overexposure: None known

Emergency First Aid: Skin Contact - Wash affected area with soap & water
                     Eye Contact - Flush eyes with water

**SECTION VI - REACTIVITY DATA**

Product Stability: Stable

Conditions to Avoid:

**SECTION VII - SPILL OR LEAK PROCEDURES**

Procedure when material is spilled or released:
  Ordinary clean up procedure. Sweep or wipe up. Dispose as any grease or oily material.

Waste disposal method:

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

Ventilation: Adequate to prevent accumulation of vapors.

Protective Equipment (Respiratory, Eye, Etc.): None necessary

**SECTION IX - SPECIAL PRECAUTIONS**

Storage & Handling:

**SECTION X - DISCLOSURE**

Disclosure Information:
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Date: November 19, 2008

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: Oil Base Ink
TRADE NAME: Graphic Etching Ultramarine Blue
MANUFACTURERS CODE: 1017

SECTION II - HAZARDOUS INGREDIENTS

.0100 Hypothiolate

SECTION III - PHYSICAL DATA

Boiling Range: 200 degrees F
Vapor Density: Heavier than air
Liquid Density:
Appearance: Blue

SECTION IV - FIRE & EXPLOSION DATA

Flash Point Category: 550 Degrees F
Lowest Flash Point: 
LEL:

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

Special Fire Fighting Procedure: Water may be used to cool container

Unusual Fire & Explosion Hazards: None
SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: Not established

Effects of Overexposure: None known

Emergency First Aid: Skin Contact - Wash affected area with soap & water
                  Eye Contact - Flush eyes with water

SECTION VI - REACTIVITY DATA

Product Stability: Stable

Conditions to Avoid:

SECTION VII - SPILL OR LEAK PROCEDURES

Procedure when material is spilled or released:
          Ordinary clean up procedure. Sweep or wipe up. Dispose as any grease or
          oily material.

Waste disposal method:

SECTION VIII - SPECIAL PROTECTION INFORMATION

Ventilation: Adequate to prevent accumulation of vapors.

Protective Equipment (Respiratory, Eye, Etc.): None necessary

SECTION IX - SPECIAL PRECAUTIONS

Storage & Handling:

SECTION X - DISCLOSURE

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Date: November 19, 2008

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P.O. Box 7027
728 North Yale
Villa Park, IL 60181

EMERGENCY PHONE: 800-535-5053

PRODUCT CLASS: Oil Base Ink
TRADE NAME: Graphic Etching Rose Madder
MANUFACTURERS CODE: 1018

SECTION II - HAZARDOUS INGREDIENTS

.0100 Hypothiolate
.0004 Lead Acetate

SECTION III - PHYSICAL DATA

Boiling Range: 200 degrees F
Vapor Density: Heavier than air
Liquid Density: Red
Appearance: Red

SECTION IV - FIRE & EXPLOSION DATA

Flash Point Category: 550 Degrees F
Lowest Flash Point:
LEL:

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

Special Fire Fighting Procedure: Water may be used to cool container

Unusual Fire & Explosion Hazards: None
SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: Not established

Effects of Overexposure: None known

Emergency First Aid: Skin Contact - Wash affected area with soap & water
                   Eye Contact - Flush eyes with water

SECTION VI - REACTIVITY DATA

Product Stability: Stable

Conditions to Avoid:

SECTION VII - SPILL OR LEAK PROCEDURES

Procedure when material is spilled or released:
   Ordinary clean up procedure. Sweep or wipe up. Dispose as any grease or oily material.

Waste disposal method:

SECTION VIII - SPECIAL PROTECTION INFORMATION

Ventilation: Adequate to prevent accumulation of vapors.

Protective Equipment (Respiratory, Eye, Etc.): None necessary

SECTION IX - SPECIAL PRECAUTIONS

Storage & Handling:

SECTION X - DISCLOSURE

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

EMERGENCY PHONE: 800-535-5053

PRODUCT CLASS: Oil Base Ink
TRADE NAME: Graphic Etching Cadmium Yellow
MANUFACTURERS CODE: 1020

SECTION II - HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hypothiolate</td>
<td>0.01</td>
</tr>
<tr>
<td>Lead Acetate</td>
<td>0.006</td>
</tr>
</tbody>
</table>

SECTION III - PHYSICAL DATA

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Range</td>
<td>200 degrees F</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Heavier than air</td>
</tr>
<tr>
<td>Liquid Density:</td>
<td>Percent Volatile Wt: N/A</td>
</tr>
<tr>
<td>Appearance:</td>
<td></td>
</tr>
</tbody>
</table>

SECTION IV - FIRE & EXPLOSION DATA

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point Category:</td>
<td>550 Degrees F</td>
</tr>
<tr>
<td>Lowest Flash Point:</td>
<td></td>
</tr>
<tr>
<td>LEL:</td>
<td></td>
</tr>
</tbody>
</table>

Extinguishing Media: Foam, CO2, Dry Chemical or Water Fog
Special Fire Fighting Procedure: Water may be used to cool container
Unusual Fire & Explosion Hazards: None
**SECTION V - HEALTH HAZARD DATA**

Threshold Limit Value: Not established

Effects of Overexposure: None known

Emergency First Aid: Skin Contact - Wash affected area with soap & water  
Eye Contact - Flush eyes with water

**SECTION VI - REACTIVITY DATA**

Product Stability: Stable

Conditions to Avoid:

**SECTION VII - SPILL OR LEAK PROCEDURES**

Procedure when material is spilled or released: 
Ordinary clean up procedure. Sweep or wipe up. Dispose as any grease or oily material.

Waste disposal method:

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

Ventilation: Adequate to prevent accumulation of vapors.

Protective Equipment (Respiratory, Eye, Etc.): None necessary

**SECTION IX - SPECIAL PRECAUTIONS**

Storage & Handling:

**SECTION X - DISCLOSURE**

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MATERIAL SAFETY DATA SHEET  
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Date:  November 19, 2008

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:  Oil Base Ink  
TRADE NAME:  Graphic Etching Cadmium Orange  
MANUFACTURERS CODE:  1021

SECTION II - HAZARDOUS INGREDIENTS

.03  Hypothiolate
.0002  Lead Acetate

SECTION III - PHYSICAL DATA

Boiling Range:  200 degrees F  
Vapor Density:  Heavier than air  
Liquid Density:  Orange

SECTION IV - FIRE & EXPLOSION DATA

Flash Point Category:  550 Degrees F  
Lowest Flash Point:  
LEL:

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

Special Fire Fighting Procedure:  Water may be used to cool container

Unusual Fire & Explosion Hazards:  None
SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: Not established

Effects of Overexposure: None known

Emergency First Aid: Skin Contact - Wash affected area with soap & water
Eye Contact - Flush eyes with water

SECTION VI - REACTIVITY DATA

Product Stability: Stable

Conditions to Avoid:

SECTION VII - SPILL OR LEAK PROCEDURES

Procedure when material is spilled or released:
Ordinary clean up procedure. Sweep or wipe up. Dispose as any grease or oily material.

Waste disposal method:

SECTION VIII - SPECIAL PROTECTION INFORMATION

Ventilation: Adequate to prevent accumulation of vapors.

Protective Equipment (Respiratory, Eye, Etc.): None necessary

SECTION IX - SPECIAL PRECAUTIONS

Storage & Handling:

SECTION X - DISCLOSURE

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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: Oil Base Ink
TRADE NAME: Graphic Etching Viridian Green
MANUFACTURERS CODE: 1022

SECTION II - HAZARDOUS INGREDIENTS

0.01 Hypothiolate
0.0006 Lead Acetate

SECTION III - PHYSICAL DATA

Boiling Range: 200 degrees F
Vapor Density: Heavier than air
Liquid Density: N/A
Appearance:

SECTION IV - FIRE & EXPLOSION DATA

Flash Point Category: 550 Degrees F
Lowest Flash Point: N/A
LEL:

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

Special Fire Fighting Procedure: Water may be used to cool container

Unusual Fire & Explosion Hazards: None
SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: Not established
Effects of Overexposure: None known
Emergency First Aid: Skin Contact - Wash affected area with soap & water
Eye Contact - Flush eyes with water

SECTION VI - REACTIVITY DATA

Product Stability: Stable
Conditions to Avoid:

SECTION VII - SPILL OR LEAK PROCEDURES

Procedure when material is spilled or released:
Ordinary clean up procedure. Sweep or wipe up. Dispose as any grease or oily material.
Waste disposal method:

SECTION VIII - SPECIAL PROTECTION INFORMATION

Ventilation: Adequate to prevent accumulation of vapors.
Protective Equipment (Respiratory, Eye, Etc.): None necessary

SECTION IX - SPECIAL PRECAUTIONS

Storage & Handling:

SECTION X - DISCLOSURE

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P.O. Box 7027
728 North Yale
Villa Park, IL  60181

EMERGENCY PHONE:  800-535-5053

PRODUCT CLASS:  TRADE NAME:  MANUFACTURERS CODE:
Oil Base Ink        Graphic Etching Cobalt Blue   1024

SECTION II - HAZARDOUS INGREDIENTS

.0100 Hypothiolate

SECTION III - PHYSICAL DATA

Boiling Range:  200 degrees F  Type of Odor: Heavier than air
Vapor Density:  Evaporation Rate: Slower than ether
Liquid Density:  Percent Volatile Wt:  N/A
Appearance:  Blue

SECTION IV - FIRE & EXPLOSION DATA

Flash Point Category:  550 Degrees F
Lowest Flash Point:
LEL:
Extinguishing Media:  Foam, CO2, Dry Chemical or Water Fog
Special Fire Fighting Procedure:  Water may be used to cool container
Unusual Fire & Explosion Hazards:  None
SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: Not established
Effects of Overexposure: None known
Emergency First Aid: Skin Contact - Wash affected area with soap & water
Eye Contact - Flush eyes with water

SECTION VI - REACTIVITY DATA

Product Stability: Stable
Conditions to Avoid:

SECTION VII - SPILL OR LEAK PROCEDURES

Procedure when material is spilled or released:
Ordinary clean up procedure. Sweep or wipe up. Dispose as any grease or oily material.

Waste disposal method:

SECTION VIII - SPECIAL PROTECTION INFORMATION

Ventilation: Adequate to prevent accumulation of vapors.
Protective Equipment (Respiratory, Eye, Etc.): None necessary

SECTION IX - SPECIAL PRECAUTIONS

Storage & Handling:

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P.O. Box 7027
728 North Yale
Villa Park, IL 60181

EMERGENCY PHONE: 800-535-5053

PRODUCT CLASS: Oil Base Ink
TRADE NAME: Graphic Etching Cadmium Red Dark
MANUFACTURERS CODE: 1025

SECTION II - HAZARDOUS INGREDIENTS

.0004 Lead Acetate

SECTION III - PHYSICAL DATA

Boiling Range: 200 degrees F
Vapor Density: Heavier than air
Liquid Density: Red
Appearance: Red

SECTION IV - FIRE & EXPLOSION DATA

Flash Point Category: 550 Degrees F
Lowest Flash Point:
LEL:
Extinguishing Media: Foam, CO2, Dry Chemical or Water Fog
Special Fire Fighting Procedure: Water may be used to cool container
Unusual Fire & Explosion Hazards: None
SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: Not established

Effects of Overexposure: None known

Emergency First Aid: Skin Contact - Wash affected area with soap & water
Eye Contact - Flush eyes with water

SECTION VI - REACTIVITY DATA

Product Stability: Stable

Conditions to Avoid:

SECTION VII - SPILL OR LEAK PROCEDURES

Procedure when material is spilled or released:
Ordinary clean up procedure. Sweep or wipe up. Dispose as any grease or oily material.

Waste disposal method:

SECTION VIII - SPECIAL PROTECTION INFORMATION

Ventilation: Adequate to prevent accumulation of vapors.

Protective Equipment (Respiratory, Eye, Etc.): None necessary

SECTION IX - SPECIAL PRECAUTIONS

Storage & Handling:

SECTION X - DISCLOSURE

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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: Oil Base Ink
TRADE NAME: Graphic Etching Cadmium Red Light
MANUFACTURERS CODE: 1026

SECTION II - HAZARDOUS INGREDIENTS

.0006 Lead Acetate

SECTION III - PHYSICAL DATA

Boiling Range: 200 degrees F
Vapor Density: Heavier than air
Liquid Density: N/A
Appearance: Red

SECTION IV - FIRE & EXPLOSION DATA

Flash Point Category: 550 Degrees F
Lowest Flash Point:
LEL:

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

Special Fire Fighting Procedure: Water may be used to cool container

Unusual Fire & Explosion Hazards: None
SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: Not established

Effects of Overexposure: None known

Emergency First Aid: Skin Contact - Wash affected area with soap & water
Eye Contact - Flush eyes with water

SECTION VI - REACTIVITY DATA

Product Stability: Stable

Conditions to Avoid:

SECTION VII - SPILL OR LEAK PROCEDURES

Procedure when material is spilled or released:
Ordinary clean up procedure. Sweep or wipe up. Dispose as any grease or oily material.

Waste disposal method:

SECTION VIII - SPECIAL PROTECTION INFORMATION

Ventilation: Adequate to prevent accumulation of vapors.

Protective Equipment (Respiratory, Eye, Etc.): None necessary

SECTION IX - SPECIAL PRECAUTIONS

Storage & Handling:

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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: Oil Base Ink
TRADE NAME: Graphic Etching Bright Red
MANUFACTURERS CODE: 1044

SECTION II - HAZARDOUS INGREDIENTS

.0044 Hypothioliolate
.006 Naphthenate
.004 Mineral Spirits

SECTION III - PHYSICAL DATA

Boiling Range: 200 degrees F
Vapor Density: Heavier than air
Liquid Density: Heavier than air
Appearance: Red
Type of Odor:
Evaporation Rate: Slower than ether
Percent Volatile Wt: N/A

SECTION IV - FIRE & EXPLOSION DATA

Flash Point Category: 550 Degrees F
Lowest Flash Point:
LEL:

Extinguishing Media: Foam, CO2, Dry Chemical or Water Fog
Special Fire Fighting Procedure: Water may be used to cool container
Unusual Fire & Explosion Hazards: None
SECTION V - HEALTH HAZARD DATA

Threshold Limit Value:  Not established

Effects of Overexposure:  None known

Emergency First Aid:  Skin Contact - Wash affected area with soap & water
                   Eye Contact -  Flush eyes with water

SECTION VI - REACTIVITY DATA

Product Stability:  Stable

Conditions to Avoid:

SECTION VII - SPILL OR LEAK PROCEDURES

Procedure when material is spilled or released:
                   Ordinary clean up procedure.  Sweep or wipe up.  Dispose as any grease or
                   oily material.

Waste disposal method:

SECTION VIII - SPECIAL PROTECTION INFORMATION

Ventilation:  Adequate to prevent accumulation of vapors.

Protective Equipment (Respiratory, Eye, Etc.):  None necessary

SECTION IX - SPECIAL PRECAUTIONS

Storage & Handling:

SECTION X - DISCLOSURE

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

EMERGENCY PHONE:   800-535-5053

PRODUCT CLASS:     TRADE NAME:           MANUFACTURERS CODE:
Oil Base Ink        Graphic Etching Diarylide Yellow  1599

SECTION II - HAZARDOUS INGREDIENTS

.003  Hypothiolate

SECTION III - PHYSICAL DATA

Boiling Range:  200 degrees F
Vapor Density:  Heavier than air
Liquid Density:  Percent Volatile Wt:  N/A
Appearance:     Evaporation Rate: Slower than ether

SECTION IV - FIRE & EXPLOSION DATA

Flash Point Category:  550 Degrees F
Lowest Flash Point:
LEL:

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

Special Fire Fighting Procedure:  Water may be used to cool container

Unusual Fire & Explosion Hazards:  None
SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: Not established

Effects of Overexposure: None known

Emergency First Aid: Skin Contact - Wash affected area with soap & water
Eye Contact - Flush eyes with water

SECTION VI - REACTIVITY DATA

Product Stability: Stable

Conditions to Avoid:

SECTION VII - SPILL OR LEAK PROCEDURES

Procedure when material is spilled or released:
Ordinary clean up procedure. Sweep or wipe up. Dispose as any grease or oily material.

Waste disposal method:

SECTION VIII - SPECIAL PROTECTION INFORMATION

Ventilation: Adequate to prevent accumulation of vapors.

Protective Equipment (Respiratory, Eye, Etc.): None necessary

SECTION IX - SPECIAL PRECAUTIONS

Storage & Handling:

SECTION X - DISCLOSURE

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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: Trade Name: MANUFACTURERS CODE:
Oil Base Ink Graphic Etching Intense Black 1797

SECTION II - HAZARDOUS INGREDIENTS

.018 Naphthenate
.012 Mineral Spirits

SECTION III - PHYSICAL DATA

Boiling Range: 200 degrees F
Vapor Density: Heavier than air
Liquid Density: N/A
Appearance: Black

Type of Odor:
Evaporation Rate: Slower than ether
Percent Volatile Wt: N/A

SECTION IV - FIRE & EXPLOSION DATA

Flash Point Category: 550 Degrees F
Lowest Flash Point:
LEL:

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

Special Fire Fighting Procedure: Water may be used to cool container

Unusual Fire & Explosion Hazards: None
SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: Not established

Effects of Overexposure: None known

Emergency First Aid: Skin Contact - Wash affected area with soap & water
Eye Contact - Flush eyes with water

SECTION VI - REACTIVITY DATA

Product Stability: Stable

Conditions to Avoid:

SECTION VII - SPILL OR LEAK PROCEDURES

Procedure when material is spilled or released:
Ordinary clean up procedure. Sweep or wipe up. Dispose as any grease or oily material.

Waste disposal method:

SECTION VIII - SPECIAL PROTECTION INFORMATION

Ventilation: Adequate to prevent accumulation of vapors.

Protective Equipment (Respiratory, Eye, Etc.): None necessary

SECTION IX - SPECIAL PRECAUTIONS

Storage & Handling:

SECTION X - DISCLOSURE

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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: Oil Base Ink  
TRADE NAME: Graphic Oil Base Extender  
MANUFACTURERS CODE: 1911

SECTION II - HAZARDOUS INGREDIENTS

None

SECTION III - PHYSICAL DATA

Boiling Range: 200 degrees F  
Type of Odor: Heavier than air  
Vapor Density: Evaporation Rate: Slower than ether  
Liquid Density: Percent Volatile Wt: N/A  
Appearance:

SECTION IV - FIRE & EXPLOSION DATA

Flash Point Category: 550 Degrees F  
Lowest Flash Point:

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

Special Fire Fighting Procedure: Water may be used to cool container

Unusual Fire & Explosion Hazards: None
SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: Not established

Effects of Overexposure: None known

Emergency First Aid: Skin Contact - Wash affected area with soap & water
Eye Contact - Flush eyes with water

SECTION VI - REACTIVITY DATA

Product Stability: Stable

Conditions to Avoid:

SECTION VII - SPILL OR LEAK PROCEDURES

Procedure when material is spilled or released:
Ordinary clean up procedure. Sweep or wipe up. Dispose as any grease or oily material.

Waste disposal method:

SECTION VIII - SPECIAL PROTECTION INFORMATION

Ventilation: Adequate to prevent accumulation of vapors.

Protective Equipment (Respiratory, Eye, Etc.): None necessary

SECTION IX - SPECIAL PRECAUTIONS

Storage & Handling:

SECTION X - DISCLOSURE

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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: Oil Base Ink
TRADE NAME: Graphic Etching Permanent
MANUFACTURERS CODE: 2041
Peacock Blue

SECTION II - HAZARDOUS INGREDIENTS

.0074 Hypothiolate
.0120 Naphthenate
.0080 Mineral Spirits

SECTION III - PHYSICAL DATA

Boiling Range: 200 degrees F
Vapor Density: Heavier than air
Liquid Density: Percent Volatile Wt: N/A
Appearance: Blue

SECTION IV - FIRE & EXPLOSION DATA

Flash Point Category: 550 Degrees F
Lowest Flash Point:
LEL:

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

Special Fire Fighting Procedure: Water may be used to cool container

Unusual Fire & Explosion Hazards: None
SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: Not established

Effects of Overexposure: None known

Emergency First Aid:
Skin Contact - Wash affected area with soap & water
Eye Contact - Flush eyes with water

SECTION VI - REACTIVITY DATA

Product Stability: Stable

Conditions to Avoid:

SECTION VII - SPILL OR LEAK PROCEDURES

Procedure when material is spilled or released:
Ordinary clean up procedure. Sweep or wipe up. Dispose as any grease or oily material.

Waste disposal method:

SECTION VIII - SPECIAL PROTECTION INFORMATION

Ventilation: Adequate to prevent accumulation of vapors.

Protective Equipment (Respiratory, Eye, Etc.): None necessary

SECTION IX - SPECIAL PRECAUTIONS

Storage & Handling:

SECTION X - DISCLOSURE

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

Date: November 19, 2008
SECTION II - HAZARDOUS INGREDIENTS

.006  Hypothiolate  
.001  Lead Acetate

SECTION III - PHYSICAL DATA

Boiling Range:  200 degrees F  Type of Odor:  Heavier than air
Vapor Density:  Heavier than air  Evaporation Rate:  Slower than ether
Liquid Density:  N/A  Percent Volatile Wt:  N/A
Appearance:

SECTION IV - FIRE & EXPLOSION DATA

Flash Point Category:  550 Degrees F  Lowest Flash Point:
LEL:
Extinguishing Media:  Foam, CO2, Dry Chemical or Water Fog
Special Fire Fighting Procedure:  Water may be used to cool container
Unusual Fire & Explosion Hazards:  None
SECTION V - HEALTH HAZARD DATA

Threshold Limit Value:  Not established

Effects of Overexposure:  None known

Emergency First Aid:  Skin Contact - Wash affected area with soap & water
                  Eye Contact -  Flush eyes with water

SECTION VI - REACTIVITY DATA

Product Stability:  Stable

Conditions to Avoid:

SECTION VII - SPILL OR LEAK PROCEDURES

Procedure when material is spilled or released:
    Ordinary clean up procedure.  Sweep or wipe up.  Dispose as any grease or
    oily material.

Waste disposal method:

SECTION VIII - SPECIAL PROTECTION INFORMATION

Ventilation:  Adequate to prevent accumulation of vapors.

Protective Equipment (Respiratory, Eye, Etc.):  None necessary

SECTION IX - SPECIAL PRECAUTIONS

Storage & Handling:

SECTION X - DISCLOSURE

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

Date: November 19, 2008

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: Oil Base Ink  
TRADE NAME: Graphic Etching Alizarin Crimson  
MANUFACTURERS CODE: 2138

SECTION II - HAZARDOUS INGREDIENTS

.02 Lead Acetate

SECTION III - PHYSICAL DATA

Boiling Range: 200 degrees F  
Vapor Density: Heavier than air  
Liquid Density: N/A  
Appearance: Red

SECTION IV - FIRE & EXPLOSION DATA

Flash Point Category: 550 Degrees F  
Lowest Flash Point: N/A  
LEL:  
Extinguishing Media: Foam, CO2, Dry Chemical or Water Fog  
Special Fire Fighting Procedure: Water may be used to cool container  
Unusual Fire & Explosion Hazards: None
SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: Not established

Effects of Overexposure: None known

Emergency First Aid: Skin Contact - Wash affected area with soap & water
Eye Contact - Flush eyes with water

SECTION VI - REACTIVITY DATA

Product Stability: Stable

Conditions to Avoid:

SECTION VII - SPILL OR LEAK PROCEDURES

Procedure when material is spilled or released:
Ordinary clean up procedure. Sweep or wipe up. Dispose as any grease or oily material.

Waste disposal method:

SECTION VIII - SPECIAL PROTECTION INFORMATION

Ventilation: Adequate to prevent accumulation of vapors.

Protective Equipment (Respiratory, Eye, Etc.): None necessary

SECTION IX - SPECIAL PRECAUTIONS

Storage & Handling:

SECTION X - DISCLOSURE

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

Date: November 19, 2008

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: Oil Base Ink
TRADE NAME: Graphic Etching Cadmium Red Medium
MANUFACTURERS CODE: 2327

SECTION II - HAZARDOUS INGREDIENTS

.0005 Lead Acetate

SECTION III - PHYSICAL DATA

Boiling Range: 200 degrees F
Vapor Density: Heavier than air
Liquid Density: N/A
Appearance: Red

Type of Odor: Evaporation Rate: Slower than ether
Percent Volatile Wt: N/A

SECTION IV - FIRE & EXPLOSION DATA

Flash Point Category: 550 Degrees F
Lowest Flash Point: LEL:

Extinguishing Media: Foam, CO2, Dry Chemical or Water Fog
Special Fire Fighting Procedure: Water may be used to cool container
Unusual Fire & Explosion Hazards: None
SECTION V - HEALTH HAZARD DATA

Threshold Limit Value:  Not established

Effects of Overexposure:  None known

Emergency First Aid:  Skin Contact - Wash affected area with soap & water
Eye Contact -  Flush eyes with water

SECTION VI - REACTIVITY DATA

Product Stability:  Stable

Conditions to Avoid:

SECTION VII - SPILL OR LEAK PROCEDURES

Procedure when material is spilled or released:
Ordinary clean up procedure.  Sweep or wipe up.  Dispose as any grease or oily material.

Waste disposal method:

SECTION VIII - SPECIAL PROTECTION INFORMATION

Ventilation:  Adequate to prevent accumulation of vapors.

Protective Equipment (Respiratory, Eye, Etc.):  None necessary

SECTION IX - SPECIAL PRECAUTIONS

Storage & Handling:

SECTION X - DISCLOSURE

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

Date: November 19, 2008

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: Oil Base Ink
TRADE NAME: Graphic Etching Process Blue
MANUFACTURERS CODE: 2346

SECTION II - HAZARDOUS INGREDIENTS

.0602 Hypothiolate
.0006 Lead Acetate

SECTION III - PHYSICAL DATA

Boiling Range: 200 degrees F
Type of Odor: Heavier than air
Vapor Density: Heavier than air
Evaporation Rate: Slower than ether
Liquid Density: N/A
Appearance: Blue

SECTION IV - FIRE & EXPLOSION DATA

Flash Point Category: 550 Degrees F
Lowest Flash Point: N/A
Extinguishing Media: Foam, CO2, Dry Chemical or Water Fog
Special Fire Fighting Procedure: Water may be used to cool container
Unusual Fire & Explosion Hazards: None
SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: Not established

Effects of Overexposure: None known

Emergency First Aid: Skin Contact - Wash affected area with soap & water
Eye Contact - Flush eyes with water

SECTION VI - REACTIVITY DATA

Product Stability: Stable

Conditions to Avoid:

SECTION VII - SPILL OR LEAK PROCEDURES

Procedure when material is spilled or released:
Ordinary clean up procedure. Sweep or wipe up. Dispose as any grease or oily material.

Waste disposal method:

SECTION VIII - SPECIAL PROTECTION INFORMATION

Ventilation: Adequate to prevent accumulation of vapors.

Protective Equipment (Respiratory, Eye, Etc.): None necessary

SECTION IX - SPECIAL PRECAUTIONS

Storage & Handling:

SECTION X - DISCLOSURE

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MATERIAL SAFETY DATA SHEET  
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Date: November 19, 2008

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: Oil Base Ink
TRADE NAME: Graphic Etching Process Magenta
MANUFACTURERS CODE: 2347

SECTION II - HAZARDOUS INGREDIENTS

.0087 Hypothiolate

SECTION III - PHYSICAL DATA

Boiling Range: 200 degrees F
Vapor Density: Heavier than air
Liquid Density: 
Appearance: Magenta

SECTION IV - FIRE & EXPLOSION DATA

Flash Point Category: 550 Degrees F
Lowest Flash Point: 
LEL: 

Extinguishing Media: Foam, CO2, Dry Chemical or Water Fog
Special Fire Fighting Procedure: Water may be used to cool container
Unusual Fire & Explosion Hazards: None
SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: Not established

Effects of Overexposure: None known

Emergency First Aid: Skin Contact - Wash affected area with soap & water
                    Eye Contact - Flush eyes with water

SECTION VI - REACTIVITY DATA

Product Stability: Stable

Conditions to Avoid:

SECTION VII - SPILL OR LEAK PROCEDURES

Procedure when material is spilled or released:
   Ordinary clean up procedure. Sweep or wipe up. Dispose as any grease or
   oily material.

Waste disposal method:

SECTION VIII - SPECIAL PROTECTION INFORMATION

Ventilation: Adequate to prevent accumulation of vapors.

Protective Equipment (Respiratory, Eye, Etc.): None necessary

SECTION IX - SPECIAL PRECAUTIONS

Storage & Handling:

SECTION X - DISCLOSURE

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MATERIAL SAFETY DATA SHEET
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Date: November 19, 2008

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: Oil Base Ink TRADE NAME: Perfection Pallette Process Black MANUFACTURERS CODE: 2348

SECTION II - HAZARDOUS INGREDIENTS

SECTION III - PHYSICAL DATA

<table>
<thead>
<tr>
<th>Physical Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Range</td>
<td>200 degrees F</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Heavier than air</td>
</tr>
<tr>
<td>Liquid Density</td>
<td>N/A</td>
</tr>
<tr>
<td>Appearance</td>
<td>N/A</td>
</tr>
</tbody>
</table>

SECTION IV - FIRE & EXPLOSION DATA

<table>
<thead>
<tr>
<th>Fire &amp; Explosion Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point Category</td>
<td>550 Degrees F</td>
</tr>
<tr>
<td>Lowest Flash Point</td>
<td>N/A</td>
</tr>
<tr>
<td>LEL</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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

Special Fire Fighting Procedure: Water may be used to cool container

Unusual Fire & Explosion Hazards: None
SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: Not established

Effects of Overexposure: None known

Emergency First Aid: Skin Contact - Wash affected area with soap & water
Eye Contact - Flush eyes with water

SECTION VI - REACTIVITY DATA

Product Stability: Stable

Conditions to Avoid:

SECTION VII - SPILL OR LEAK PROCEDURES

Procedure when material is spilled or released:
Ordinary clean up procedure. Sweep or wipe up. Dispose as any grease or oily material.

Waste disposal method:

SECTION VIII - SPECIAL PROTECTION INFORMATION

Ventilation: Adequate to prevent accumulation of vapors.

Protective Equipment (Respiratory, Eye, Etc.): None necessary

SECTION IX - SPECIAL PRECAUTIONS

Storage & Handling:

SECTION X - DISCLOSURE

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MATERIAL SAFETY DATA SHEET
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Date: November 19, 2008

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: Oil Base Ink
TRADE NAME: Graphic Etching Process Yellow
MANUFACTURERS CODE: 2349

SECTION II - HAZARDOUS INGREDIENTS

.0028 Hypothiolate

SECTION III - PHYSICAL DATA

Boiling Range: 200 degrees F
Vapor Density: Heavier than air
Liquid Density: Percent Volatile Wt: N/A
Appearance: Type of Odor:
Evaporation Rate: Slower than ether

SECTION IV - FIRE & EXPLOSION DATA

Flash Point Category: 550 Degrees F
Lowest Flash Point:
LEL:

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

Special Fire Fighting Procedure: Water may be used to cool container

Unusual Fire & Explosion Hazards: None
SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: Not established

Effects of Overexposure: None known

Emergency First Aid: Skin Contact - Wash affected area with soap & water
Eye Contact - Flush eyes with water

SECTION VI - REACTIVITY DATA

Product Stability: Stable

Conditions to Avoid:

SECTION VII - SPILL OR LEAK PROCEDURES

Procedure when material is spilled or released:
Ordinary clean up procedure. Sweep or wipe up. Dispose as any grease or oily material.

Waste disposal method:

SECTION VIII - SPECIAL PROTECTION INFORMATION

Ventilation: Adequate to prevent accumulation of vapors.

Protective Equipment (Respiratory, Eye, Etc.): None necessary

SECTION IX - SPECIAL PRECAUTIONS

Storage & Handling:

SECTION X - DISCLOSURE

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