

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

Date: August 8, 2001

**SECTION I**

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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:**  
Water Soluble Ink

**TRADE NAME:**  
Orange

**MANUFACTURERS CODE:**  
1657

**SECTION II - HAZARDOUS INGREDIENTS**

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None

**SECTION III - PHYSICAL DATA**

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Boiling Range: N.A.  
Vapor Density:  
Liquid Density:  
Appearance: Orange

Type of Odor:  
Evaporation Rate:  
Percent Volatile Wt:

**SECTION IV - FIRE & EXPLOSION DATA**

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Flash Point Category:  
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

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**SECTION V - HEALTH HAZARD DATA**

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Threshold Limit Value: Non-vaporous

Effects of Overexposure: NFPA 704M Health Classification of 1

Emergency First Aid: Eye Contact - Flush eyes with water

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**SECTION VI - REACTIVITY DATA**

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Product Stability: Stable

Conditions to Avoid:

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**SECTION VII - SPILL OR LEAK PROCEDURES**

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Procedure when material is spilled or released:  
Ordinary clean up procedure. Sweep or wipe up.

Waste disposal method:

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**SECTION VIII - SPECIAL PROTECTION INFORMATION**

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Ventilation: Not Required.

Protective Equipment (Respiratory, Eye, Etc.): Safety Glasses

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**SECTION IX - SPECIAL PRECAUTIONS**

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Storage & Handling: Do not take internally. This product is a non-hazardous stable material when handled or stored in bulk drums or smaller containers. However, when presenting a large surface, E.I., rags, filter clay, spontaneous combustion may occur.

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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.