

# MATERIAL SAFETY DATA SHEET

NAPIM 11-71

DATE: 8-31-88

(For Printing Ink and Related Materials)

## Section I

<b>MANUFACTURER'S NAME</b> GRAPHIC CHEMICAL & INK COMPANY		<b>EMERGENCY PHONE NO.</b> 312-832-6004
<b>STREET ADDRESS (No., City, State, Zip)</b> 728 N. YALE P.O. Box 27 VILLA PARK, ILLINOIS 60181		
<b>PRODUCT CLASS</b> OIL BASE INK	<b>TRADE NAME</b> GRAPHIC ETCHING BASE	<b>MANUFACTURERS CODE</b> 889

## Section II — HAZARDOUS INGREDIENTS

.01	MIXED SOLVENT (TRPS)
.0001	MIXED ARYL AMINES
.0003	LEAD ACETATE

## Section III — PHYSICAL DATA

<b>BOILING RANGE</b>	F° 200 ° F	<b>TYPE OF ODOR</b>	
<b>VAPOR DENSITY</b>	HEAVIER (XX) vs. AIR LIGHTER ( )	<b>EVAPORATION RATE</b> vs. ETHER	FASTER
			SLOWER XX
<b>LIQUID DENSITY</b>	HEAVIER ( ) vs. WATER LIGHTER ( )	<b>PERCENT VOLATILE WT.</b>	
		N/A	
<b>APPEARANCE</b>	AMBER WHITE		

## Section IV - FIRE & EXPLOSION DATA

<b>FLASH POINT CATEGORY (NFPA)</b>	550 F	<b>LOWEST FLASH POINT</b>	NOT KNOWN	<b>LEL</b>	NOT KNOWN
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**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

PERMISSIBLE EXPOSURE LIMIT VALUE NOT ESTABLISHED

EFFECTS OF OVEREXPOSURE: NONE KNOWN

EMERGENCY FIRST AID: SKIN CONTACT - WASH AFFECTED AREA WITH SOAP AND WATER  
EYE CONTACT - FLUSH EYES WITH WATER

## Section VI — REACTIVITY DATA

PRODUCT STABILITY STABLE UNSTABLE

X

CONDITIONS TO AVOID

## Section VII — SPILL OR LEAK PROCEDURES

PROCEDURE WHEN MATERIAL 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