

MATERIAL SAFETY DATA SHEET

3 MAY 2007

MSDS ID# 71-40 ILLPG2 MSDS
PRODUCT NAME: LINELITER PIGMENTED INK
PART #: ILLPG-VIO71-40-F ILLPG-YLW71-40-E

SECTION I SUPPLIER INFORMATION

COMMON NAME: LINELITER PIGMENTED INK
CHEMICAL NAME: N/A
FORMULA/CAS: N/A

SUPPLIER: NATIONAL INK LLC
ADDRESS: 10870 HARTLEY ROAD
CITY, STATE, ZIP: SANTEE, CA. 92071

EMERGENCY PHONE:
US: (800)255-3924 INT'L: (813)248-0585

DATE ISSUED: 5-14-2002 DATE REVISED: 5-3-2007

SECTION II INGREDIENT INFORMATION

NO HAZARDOUS INGREDIENTS KNOWN AT THIS TIME

INGREDIENT HAZARD STATEMENT

THIS PRODUCT IS NOT IDENTIFIED AS A HAZARDOUS CHEMICAL UNDER THE OSHA HAZARDOUS COMMUNICATIONS STANDARD, (29 CFR 1910.1200).

THIS PRODUCT IS NOT REPORTABLE UNDER THE S.A.R.A. ACT OF 1986, TITLE III, SEC. 313 (40 CFR PART 372).

THIS PRODUCT MAY CONTAIN A KNOWN CHEMICAL REPORTABLE UNDER THE CALIFORNIA SAFE DRINKING WATER & TOXIC ENFORCEMENT ACT OF 1986 (CA PROP 65).

ALL INGREDIENTS MEET TSCA REQUIREMENTS

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT : 210°F
SPECIFIC GRAVITY (H2O = 1) : 1.080 - 1.110
MELTING POINT : NOT ESTABLISHED
VAPOR PRESSURE (mm HG) : NOT ESTABLISHED
VAPOR DENSITY (AIR = 1) : NOT ESTABLISHED
EVAPORATION RATE (BUTYL ACETATE=1) : LESS THAN 1
SOLUBILITY/WATER : COMPLETE

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS CONTINUED

\*\*\*\*\*APPEARANCE AND ODOR\*\*\*\*\*

VIOLET 71-40-F  
YELLOW 71-40-E

\*\*\*\*\*ADDITIONAL INFORMATION\*\*\*\*\*

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT : NON-FLAMMABLE WATER BASED INK  
AUTO IGNITION : NOT ESTABLISHED  
LEL : NOT ESTABLISHED  
UEL : NOT ESTABLISHED

\*\*\*\*\*NFPA HAZARD CLASSIFICATION\*\*\*\*\*

FLAMMABLE: 0 HEALTH: 1 REACTIVITY: 0 SPECIAL: 0

\*\*\*\*\*SPECIAL FIRE FIGHTING PROCEDURES\*\*\*\*\*

NONE KNOWN

\*\*\*\*\*UNUSUAL FIRE FIGHTING PROCEDURES\*\*\*\*\*

NONE KNOWN

SECTION V REACTIVITY DATA

STABILITY : PRODUCT IS STABLE  
AVOID : NONE

\*\*\*\*\*INCOMPATIBILITY (MATERIALS TO AVOID)\*\*\*\*\*

STRONG OXIDIZING AGENTS

\*\*\*\*\*HAZARDOUS DECOMPOSITION OR BY-PRODUCTS\*\*\*\*\*

NONE KNOWN

POLYMERIZATION : POLYMERIZATION WILL NOT OCCUR  
AVOID : NONE

SECTION VI HEALTH HAZARD DATA

\*\*\*\*\*ROUTES OF ENTRY\*\*\*\*\*

INHALATION :NO  
SKIN :YES  
INGESTION :YES  
EYES :YES

\*\*\*\*\*ADDITIONAL INFORMATION\*\*\*\*\*

CONTACT PERSON : DR. BEN FABIAN  
TECHNICAL DIRECTOR

\*\*\*\*\*CARCINOGENICITY\*\*\*\*\*

NTP: NO IARC: NO OSHA: NO

\*\*\*\*\*ACUTE AND CHRONIC HEALTH HAZARDS\*\*\*\*\*

MAY CAUSE SKIN OR EYE IRRITATION

\*\*\*\*\*SIGNS AND SYMPTOMS OF EXPOSURE\*\*\*\*\*  
INK MAY CAUSE SKIN TO STAIN. MAY CAUSE SKIN OR EYE IRRITATION.

\*\*\*\*\*MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE\*\*\*\*\*  
NONE KNOWN

\*\*\*\*\*EMERGENCY AND FIRST AID PROCEDURES\*\*\*\*\*

INHALATION: REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION AS NEEDED.

EYES: IMMEDIATELY FLUSH WITH WATER CONTINUOUSLY FOR AT  
EAST 15 MINUTES. SEEK MEDICAL ATTENTION AS NEEDED.

SKIN: WASH WITH SOAP AND WATER. SEEK MEDICAL ATTENTION  
AS NEEDED FOR HYPERSENSITIVITY.

INGESTION: DO NOT INDUCE VOMITING. CALL PHYSICIAN AND SEEK  
MEDICAL ATTENTION PROMPTLY. TREAT FOR THE  
PRESENCE OF INGREDIENT(S) CITED IN SECTION II.

SECTION VII	PRECAUTIONS FOR SAFE HANDLING AND USE
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DOT CLASSIFICATION: NOT REGULATED BY DOT

\*\*\*\*\*STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED\*\*\*\*\*

SOAK UP SPILL WITH INERT MATERIAL SUCH AS; VERMICULITE, DRY CLAY ABSORBENT OR  
CHEMSORB. WIPE UP SMALL SPILLS WITH A CLOTH OR TOWEL. PREVENT RUN-OFF FROM  
ENTERING DRAINS, SEWERS OR RIVERS.

\*\*\*\*\*WASTE DISPOSAL\*\*\*\*\*

WASTE DISPOSAL SHOULD BE IN ACCORDANCE WITH EXISTING FEDERAL, STATE AND  
LOCAL ENVIRONMENTAL REGULATIONS

\*\*\*\*\*PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE\*\*\*\*\*

STORE IN COOL, DRY AREA. AVOID FREEZING, SPARKS AND OPEN FLAMES. KEEP  
CONTAINER CLOSED WHEN NOT IN USE.

\*\*\*\*\*OTHER PRECAUTIONS\*\*\*\*\*

AVOID PROLONGED CONTACT WITH SKIN.

SECTION VIII	CONTROL MEASURES
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\*\*\*\*\*RESPIRATORY PROTECTION\*\*\*\*\*

NONE REQUIRED

\*\*\*\*\*VENTILATION\*\*\*\*\*

LOCAL EXHAUST : AS NEEDED

SPECIAL EXHAUST : NONE

MECHANICAL EXHAUST : NONE

\*\*\*\*\*OTHER PROTECTION\*\*\*\*\*

NONE

GLOVES : CHEMICAL RESISTANT  
EYE PROTECTION : CHEMICAL SAFETY GOGGLES

\*\*\*\*\*CLOTHING\*\*\*\*\*

IMPERMEABLE APRON TO PREVENT THE STAINING OF CLOTHES.

\*\*\*\*\*WORK/HYGIENE PRACTICES\*\*\*\*\*

ALWAYS WASH THOROUGHLY AFTER HANDLING PRODUCT AND BEFORE EATING,  
DRINKING, SMOKING OR USING THE RESTROOM.

THIS IS THE END OF THE MSDS ID # 71-40 ILLPG2 MSDS

VAPOR PRESSURE (mm HG) : NOT ESTABLISHED  
 VAPOR DENSITY (AIR = 1) : NOT ESTABLISHED  
 EVAPORATION RATE (BUTYL ACETATE=1) : LESS THAN 1  
 SOLUBILITY/WATER : COMPLETE  
 \*\*\*\*\*APPEARANCE AND ODOR\*\*\*\*\*  
 BLACK 80-25-A3 PINK 80-25-B4 GREEN 80-25-C3  
 BLUE 80-25-D3 ORANGE 80-25-E3  
 \*\*\*\*\*ADDITIONAL INFORMATION\*\*\*\*\*

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT : NON-FLAMMABLE WATER BASED INK  
 AUTO IGNITION : NOT APPLICABLE  
 LEL : NOT APPLICABLE  
 UEL : NOT APPLICABLE

\*\*\*\*\*NFPA HAZARD CLASSIFICATION\*\*\*\*\*

FLAMMABLE: 0 HEALTH: 1 REACTIVITY: 0 SPECIAL: 0

\*\*\*\*\*EXTINGUISHING MEDIA\*\*\*\*\*

WATER, DRY CHEMICAL, ALCOHOL FOAM, CO2  
 NON-FLAMMABLE WATER-BASED INK

\*\*\*\*\*SPECIAL FIRE FIGHTING PROCEDURES\*\*\*\*\*

NONE KNOWN

\*\*\*\*\*UNUSUAL FIRE FIGHTING PROCEDURES\*\*\*\*\*

NONE KNOWN

SECTION V REACTIVITY DATA

STABILITY : PRODUCT IS STABLE  
 AVOID : NONE

\*\*\*\*\*INCOMPATIBILITY (MATERIALS TO AVOID)\*\*\*\*\*

STRONG OXIDIZING AGENTS

\*\*\*\*\*HAZARDOUS DECOMPOSITION OR BY-PRODUCTS\*\*\*\*\*

NONE

POLYMERIZATION: POLYMERIZATION WILL NOT OCCUR  
 AVOID : NONE

SECTION VI HEALTH HAZARD DATA

\*\*\*\*\*ROUTES OF ENTRY\*\*\*\*\*

INHALATION :NO  
 SKIN :YES  
 INGESTION :YES  
 EYES :YES

\*\*\*\*\*ADDITIONAL INFORMATION\*\*\*\*\*

CONTACT PERSON : DR. BEN FABIAN  
 TECHNICAL DIRECTOR

\*\*\*\*\*CARCINOGENICITY\*\*\*\*\*

MATERIAL SAFETY DATA SHEET

4 SEPT 2007

MSDS ID#: 71-40 ILLPG MSDS

PRODUCT NAME: PIGMENTED FAX LINELITER INKS

PART #:

ILLPG-BLU71-40-D  
ILLPG-GRN71-40-C  
ILLPG-MAG71-40-G

ILLPG-ORG71-40-B  
ILLPG-PNK71-40-A  
ILLPG-RED71-40-H

SECTION I SUPPLIER INFORMATION

COMMON NAME: PIGMENTED LINELITER INKS  
CHEMICAL NAME: N/A  
FORMULA/CAS: N/A

SUPPLIER: NATIONAL INK LLC  
ADDRESS: 10870 HARTLEY ROAD  
CITY, STATE, ZIP: SANTEE, CA. 92071  
COUNTRY: UNITED STATES OF AMERICA

\*\*\*\*\*EMERGENCY PHONE:\*\*\*\*\*

US: (800)255-3924

INT'L: (813)248-0585

\*\*\*\*\*

DATE ISSUED: 5-14-2002

DATE ENTERED: 9-4-2007

SECTION II INGREDIENT INFORMATION

INK SOLUTION, BASED ON A COLOURED FINELY DISPERSED RESIN, CONTAINS, WATER, SURFACTANTS, ACRYLATES-POLYMER DISPERSION (CAS-NO. 74812-12-7), DYESTUFFS

\*\*\*\*\*INGREDIENT HAZARD STATEMENT\*\*\*\*\*

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THIS PRODUCT IS NOT REPORTABLE UNDER THE S.A.R.A. ACT OF 1986, TITLE III, SEC. 313 (40 CFR PART 372).

THIS PRODUCT DOES NOT CONTAIN ANY KNOWN CHEMICAL REPORTABLE UNDER THE CALIFORNIA SAFE DRINKING WATER & TOXIC ENFORCEMENT ACT OF 1986. (CA PROP 65).

ALL INGREDIENTS MEET TSCA REQUIRMENTS

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

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SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS CONTINUED

\*\*\*\*\*APPEARANCE AND ODOR\*\*\*\*\*

BLUE	71-40-D	MAGENTA	71-40-G	PINK	71-40-A
GREEN	71-40-C	ORANGE	71-40-B	RED	71-40-H

\*\*\*\*\*ADDITIONAL INFORMATION\*\*\*\*\*

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SKIN : YES  
INGESTION : YES  
EYES : YES

\*\*\*\*\*ADDITIONAL INFORMATION\*\*\*\*\*

CONTACT PERSON : DR. BEN FABIAN

TECHNICAL DIRECTOR

\*\*\*\*\*CARCINOGENICITY\*\*\*\*\*

NTP: NO

IARC: NO

OSHA: NO

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\*\*\*\*\*OTHER PRECAUTIONS\*\*\*\*\*

AVOID PROLONGED CONTACT WITH SKIN.

SECTION VIII CONTROL MEASURES

\*\*\*\*\*RESPIRATORY PROTECTION\*\*\*\*\*

NONE REQUIRED

\*\*\*\*\*VENTILATION\*\*\*\*\*

LOCAL EXHAUST : AS NEEDED  
SPECIAL EXHAUST : NONE  
MECHANICAL EXHAUST : NONE

\*\*\*\*\*OTHER PROTECTION\*\*\*\*\*

NONE

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EYE PROTECTION : CHEMICAL SAFETY GOGGLES

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IMPERMEABLE APRON TO PREVENT THE STAINING OF CLOTHES.

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DRINKING, SMOKING OR USING THE RESTROOM.

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THIS IS THE END OF THE MSDS ID # 71-40 ILLPG MSDS