

# MATERIAL SAFETY DATA SHEET

02 AUGUST 2006

MSDS ID# 5-41-A INPSURPUR MSDS

PRODUCT NAME: SURGICAL MARKER INK - VIOLET 5-41-A

PART #: INPSURPUR5-41-A

## SECTION I SUPPLIER INFORMATION

COMMON NAME: SURGICAL MARKER INK - VIOLET 5-41-A  
CHEMICAL NAME: N/A  
FORMULA/CAS: N/A

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

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

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

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DATE ISSUED: 02-25-00 DATE REVISED: 08-02-2006

## SECTION II INGREDIENT INFORMATION

PROPYLENE GLYCOL CAS# 57-55-6  
PEL OSHA: NOT ESTABLISHED TLV-ACGIH: NOT ESTABLISHED  
ISOPROPYL ALCOHOL CAS#: 67-63-0  
PEL OSHA: 400PPM TLV-ACGIH: 400PPM  
GENTIAN VIOLET CAS#: 548-62-9  
PEL OSHA: NOT ESTABLISHED TLV-ACGIH: NOT ESTABLISHED

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

WARNING: THIS PRODUCT IS IDENTIFIED AS A HAZARDOUS CHEMICAL UNDER THE OSHA HAZARDOUS COMMUNICATIONS STANDARD, (29 CFR 1910.1200) DUE TO THE PRESENCE OF THE INGREDIENT(S) CITED ABOVE.

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 REQUIREMENTS

## SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT : 195°F  
SPECIFIC GRAVITY (H2O = 1) : 0.905  
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  
\*\*\*\*\*APPEARANCE AND ODOR\*\*\*\*\*  
VIOLET LIQUID WITH SLIGHT ALCOHOL ODOR

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

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT : 124°F TAG CUP  
AUTO IGNITION : NOT ESTABLISHED  
LEL : NOT ESTABLISHED  
UEL : NOT ESTABLISHED

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

FLAMMABLE: 2 HEALTH: 1 REACTIVITY: 0 SPECIAL: 0

\*\*\*\*\*SPECIAL FIRE FIGHTING PROCEDURES\*\*\*\*\*  
WATER, DRY CHEMICAL, ALCOHOL FOAM, CO2  
\*\*\*\*\*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  
LEAST 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.

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 # 5-41-A INPSURPUR MSDS