

MATERIAL SAFETY DATA SHEET

09 FEBRUARY 2004

MSDS ID# SURGICAL MARKER INK - VIOLET 5-41-A

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

PART #: VIOLET 5-41-A

SECTION I	SUPPLIER INFORMATION
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COMMON NAME: SURGICAL MARKER INK – VIOLET 5-41-A

CHEMICAL NAME: N/A

FORMULA / CAS: N/A

SUPPLIER:

ADDRESS:

CITY, STATE, ZIP:

*****EMERGENCY PHONE*****

US: (800) 255-3924

INTL: (813) 248-0585

DATE ISSUED: 02-25-00

DATE ENTERED: 02-25-00

DATE REVISED: 02-09-04

SECTION II	INGREDIENT INFORMATION
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DEIONIZED WATER	CAS# 7732-18-5
PEL OSHA: NOT ESTABLISHED	TLV-ACGIH: NOT ESTABLISHED
PROPYLENE GLYCOL	CAS# 57-55-6
PEL OSHA: NOT ESTABLISHED	TLV-ACGIH: NOT ESTABLISHED
ISOPROPYL ALCOHOL	CAS# 67-63-0
PEL OSHA: 400 PPM	TLV-ACGIH: 400 PPM
GENTIAN VIOLET	CAS# 548-62-9
PEL OSHA: NOT ESTABLISHED	TLV-ACGIH: NOT ESTABLISHED

*****INGREDIENT HAZARD INFORMATION*****

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 REPORTABLE UNDER THE S.A.R.A. ACT OF 1986, TITLE III, SEC. 313 (40 CFR PART 372) DUE TO THE PRESENCE OF THE INGREDIENT(S) CITED ABOVE.

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

BOLING POINT: 195 deg 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 deg 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*****

*****CARCINOGENICITY*****

NTP: NO IARC: NO OSHA: NO

*****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 FOR HYPERSENSITIVITY.

INGESTION: DO NOT INDUCE VOMITING. CALL PHYSICIAN AND SEEK MEDICAL ATTENTION PROMPTLY.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

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, 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

*****RESPIRATORY PROTECTION*****

NONE REQUIRED

*****VENTILATION*****

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

*****OTHER PROTECTION*****

GLOVES: CHEMICAL RESISTANT
EYE PROTECTION: CHEMICAL SAFETY GLASSES

*****CLOTHING*****

IMPERMEABLE APRON TO PREVENT STAINING OF CLOTHES.

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

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

THIS IS THE END OF THE MSDS ID# SURGICAL MARKER INK – VIOLET 5-41-A