

MATERIAL SAFETY DATA SHEET

EM DIAGNOSTIC SYSTEMS, INC.  
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CHEMTREC EMERGENCY NO: 1-800-424-9300  
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1. IDENTIFICATION

PRODUCT NAME: PAPANICOLAOU STAIN EA-65  
CATALOG NO.: 7054X  
CHEMICAL NAME: NA  
SYNONYM: NA  
CAS #: NA  
CHEMICAL FAMILY: NA  
FORMULA: NA  
FORMULA WEIGHT: NA

2. PHYSICAL DATA

BOILING POINT: (DEGC) 78.32 DEG  
MELTING POINT: (DEGC) NA  
VAPOR PRESSURE: (@20DEGC) 40MM @ 19DEG  
VAPOR DENSITY: (AIR = 1) 1.59  
PERCENT VOLATILES BY VOLUME: 90%  
SPECIFIC GRAVITY: 0.7893 @ 20DEG /4DEG  
SOLUBILITY IN WATER: MISCIBLE  
APPEARANCE AND ODOR: ALCOHOLIC ODOR: FRAGRANT, BURNING TASTE  
EVAPORATION RATE (BUTYL ACETATE = 1): NA

SECTION 313 SUPPLIER NOTIFICATION THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL (\*) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372. THIS INFORMATION MUST BE INCLUDED IN ALL MSDSS THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL.

3. HAZARDOUS INGREDIENTS

CONC.

CAS#

DENATURED ETHYL ALCOHOL	91.0%	64-17-5
*METHYL ALCOHOL (IN DENATURED ALCOHOL)	5%	67-56-1

THE STATEMENTS CONTAINED HEREIN ARE OFFERED FOR INFORMATIONAL PURPOSES ONLY AND ARE INTENDED TO BE FOLLOWED ONLY BY PERSONS HAVING RELATED TECHNICAL SKILLS AND AT THEIR OWN DISCRETION AND RISK. SINCE CONDITIONS AND MANNER OF USE ARE OUTSIDE OUR CONTROL WE MAKE NO WARRANTIES, EXPRESS OR IMPLIED, AND ASSUME NO LIABILITY IN CONNECTION WITH ANY USE OF THIS INFORMATION.

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4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 68.8DEGF O.C.  
FLAMMABLE LIMITS: UEL: 19% @ 60DEG LEL: 3.3%  
EXTINGUISHING MEDIA: ALCOHOL FOAM, CO2, DRY CHEMICAL  
SPECIAL HAZARDS AND PROCEDURES: KEEP AWAY FROM OPEN FLAME AND HEAT.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: FIRE: DANGEROUS, WHEN EXPOSED TO HEAT OR FLAME. EXPLOSION: MODERATE WHEN EXPOSED TO FLAME

5. HEALTH HAZARD DATA

TOXICOLOGY: SKIN: ( ) CORROSIVE (X) NON-CORROSIVE  
SKIN: ( ) IRRITANT (X) NON-IRRITANT

EYE: (X) IRRITANT ( ) NON-IRRITANT  
EYE : ( ) CORROSIVE (X) NON-CORROSIVE  
LD50: OVER 10 G/KG ORAL-RAT

PRIMARY ROUTES OF ENTRY: EYES, SKIN  
CARCINOGEN STATUS: NONE, NOT LISTED BY IARC, OSHA, OR NTP  
CONDITIONS AGGRAVATED BY EXPOSURE: NO INFORMATION FOUND.  
THRESHOLD LIMIT VALUE: (AIR) TLV-TWA: 1000 PPM/1900 MG/M3  
TLV-STEL: NONE LISTED. CEILING LIMIT: NONE FOUND.  
EFFECTS OF OVEREXPOSURE: CNS, DEPRESSION; LARGE DOSES CAUSE  
ALCOHOL POISONING; CAUSES DROWSINESS, LASSITUDE; INHALATION  
CAUSES SAME EFFECTS INCLUDING LOSS OF APPETITE AND HEADACHE.  
CONTAINS SOME METHANOL; MAY BE FATAL OR CAUSE BLINDNESS IF  
TAKEN INTERNALLY.  
FIRST AID PROCEDURES;  
EYES: FLUSH WITH COPIOUS AMOUNTS OF WATER; CONTACT A  
PHYSICIAN.  
SKIN: WASH WITH SOAP AND WATER.  
INHALATION: REMOVE A FRESH AIR.  
INGESTION: CONTACT A PHYSICIAN IMMEDIATELY.

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6. REACTIVITY  
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STABLE (X)  
UNSTABLE ( )  
CONDITIONS TO AVOID: HEAT AND OPEN FLAME.  
MATERIALS TO AVOID:  
( ) WATER ( ) ACIDS ( ) BASES ( ) CORROSIVES (/X) OXIDIZERS  
(X) OTHER (SPECIFY) ACETYL CHLORIDE, (AG2DO + NH4OH),  
BRF5, CA(OCl)2, ClO3, CRO3, CR(OCl)2, (CYANURIC  
ACID + H2O), H2O2, HNO3, (H2O2 +  
H2SO4), (I + CH3OH +HGO), DISULFURYL DIFLUORIDE,  
OXIDANTS, PLATINUM, POTASSIUM, POTASSIUM-TERT-BUTOXIDE, SILVER  
NITRATE, SILVER OXIDE. [MN(C1O4)2 + 2,2-DIMETHOXY  
PROPANE!, HG(NO3)2, HClO4, PERCHLORATES, (H2SO4  
+ PERMANGANATES), HMNO4, KO2, KOC(CH3)3, (AG +  
HNO3), AGNO3, AGClO4, NAH3N2,  
UO2(C1O4)2.

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HAZARDOUS DECOMPOSITION PRODUCTS: NONE

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7. SPILL OR LEAK PROCEDURES AND DISPOSAL  
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IF RELEASED OR SPILLED: MOP UP WITH ABSORBENT PAPER TOWELS;  
EVAPORATE UNDER FUME HOOD.  
WASTE DISPOSAL METHOD: TO BE PERFORMED IN COMPLIANCE WITH ALL  
CURRENT LOCAL, STATE AND FEDERAL REGULATIONS.

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8. SPECIAL PROTECTION INFORMATION  
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VENTILATION: LOCAL EXHAUST VENTILATION - FUME HOOD  
RESPIRATORY PROTECTION: RESPIRATOR  
PROTECTIVE CLOTHING: GLOVES  
EYE PROTECTION: SAFETY GOGGLES  
- WASH THOROUGHLY AFTER HANDLING -

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9. SPECIAL HANDLING AND STORING INFORMATION  
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DOT - FLAMMABLE  
STORE AT CONTROLLED ROOM TEMPERATURE (15-30DEGC)

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10. LABEL WARNINGS

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DANGER! MAY BE FATAL OR CAUSE BLINDNESS IF SWALLOWED.  
FLAMMABLE. VAPOR HARMFUL. POISON. DO NOT GET IN EYES, ON  
SKIN, ON CLOTHING. DO NOT BREATHE VAPOR. KEEP CONTAINER CLOSED.  
USE WITH ADEQUATE VENTILATION. KEEP AWAY FROM HEAT, SPARKS, AND  
OPEN FLAME. WASH THOROUGHLY AFTER HANDLING.

-CANNOT BE MADE NONPOISONOUS-

FIRST AID: IF SWALLOWED, CALL A PHYSICIAN IMMEDIATELY.

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