LIQUID PAPER PEN & INK CORRECTION FLUID
MATERIAL SAFETY DATA SHEET
NSN: 751000N009423
Manufacturer's CAGE: 9A977
Part No. Indicator: B
Part Number/Trade Name: LIQUID PAPER PEN & INK CORRECTION FLUID

General Information

Company's Name: GILLETTE MEDICAL EVALUATION LABORATORIES
Company's Street: 401 PROFESSIONAL DR
Company's City: GAITHERSBURG
Company's State: MD
Company's Country: US
Company's Zip Code: 20879
Company's Emerg Ph #: 301-590-9781
Company's Info Ph #: 301-590-9781
Record No. For Safety Entry: 002
Tot Safety Entries This Stk#: 002
Status: SMJ
Date MSDS Prepared: 01MAR93
Safety Data Review Date: 28APR95
MSDS Serial Number: BXRFP
Hazard Characteristic Code: NK

Ingredients/Identity Information

Proprietary: NO
Ingredient: CYCLOHEXANE, METHYL-; (METHYLCYCLOHEXANE)
Ingredient Sequence Number: 01
NIOSH (RTECS) Number: GV6125000
CAS Number: 108-87-2
OSHA PEL: 500 PPM
ACGIH TLV: 400 PPM

Proprietary: NO
Ingredient: TITANIUM OXIDE; (TITANIUM DIOXIDE)
Ingredient Sequence Number: 02
NIOSH (RTECS) Number: XR2275000
CAS Number: 13463-67-7
OSHA PEL: 15 MG/M3 TDUST
ACGIH TLV: 10 MG/M3 TDUST
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Proprietary: NO
Ingredient: NAPHTHA, HEAVY ALKYLATE; (MINERAL SPIRITS)
Ingredient Sequence Number: 03
NIOSH (RTECS) Number: 1003051NA
CAS Number: 64741-65-7
OSHA PEL: 300 PPM
ACGIH TLV: 300 PPM

Proprietary: NO
Ingredient: RESIN, DISPERSANT, COLORANTS
Ingredient Sequence Number: 04
NIOSH (RTECS) Number: 1003722RD
OSHA PEL: 300 PPM
ACGIH TLV: 300 PPM

Proprietary: NO
Ingredient: ISOTHIOCYANIC ACID, ALLYL ESTER; (MUSTARD OIL)
Ingredient Sequence Number: 05
NIOSH (RTECS) Number: NX8225000
CAS Number: 57-06-7
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Proprietary: NO
Ingredient: FRAGRANCE; (MASKING FRAGRANCE)
Ingredient Sequence Number: 06
NIOSH (RTECS) Number: 1002064FR
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Physical/Chemical Characteristics

Appearance And Odor: WHITE FLUID WITH PUNGENT SOLVENT ODOR.
Boiling Point: 212F,100C
Melting Point: N/A
Vapor Pressure (MM Hg/70 F): 83 @ 100F
Vapor Density (Air=1): 3.4
Specific Gravity: 1.3 (H*2O=1)
Evaporation Rate And Ref: >1 (BUTYL ACETATE =1)
Solubility In Water: NEGLIGIBLE
Percent Volatiles By Volume: 40
pH: N/A
Fire and Explosion Hazard Data

Flash Point: 25.0°F, -3.9°C
Flash Point Method: CC
Lower Explosive Limit: 1.2%
Upper Explosive Limit: 6.7%
Extinguishing Media: DRY CHEMICAL, FOAM, CARBON DIOXIDE.
Unusual Fire And Expl Hazards: PRODUCT IS FLAMMABLE. MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS.

Reactivity Data

Stability: YES
Cond To Avoid (Stability): PRODUCT IS FLAMMABLE. AVOID CONTACT WITH OPEN FLAME OR OTHER IGNITION SOURCES.
Materials To Avoid: STRONG OXIDIZERS.
Hazardous Decomp Products: THERMAL DEGRADATION MAY PRODUCE OXIDES OF CARBON AND NITROGEN AND VARIOUS HYDROCARBONS.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT.

Health Hazard Data

LD50-LC50 Mixture: ORAL RAT LD50:>5 ML/KG
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
IF VAPS ARE DELIBERATELY CONCENTRATED & INHALED (ABUSE), FOLLOWING SYMPS MAY OCCUR: RESP IRRIT, DIZZ, DROW, HEADACHE, NAUSEA, UNCONSCIOUSNESS; CONVULSIONS, CARDIAC SENSITIZATION, COMA & DEATH. (MUSTARD OIL IS ADDED TO PRODUCT AS ABUSE DETERRENT). INGESTION: (EFTS OF OVEREXP)
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT.
Signs/Symptoms Of Overexp: HLTH HAZ: DEPENDING ON AMOUNT INGESTED, MOST OF SYMPS DESCRIBED ABOVE MAY OCCUR. ASPIRATION MAY RESULT IN CHEMICAL PNEUMONITIS. SKIN: IRRITATION MAY OCCUR IF CONTACT IS PROLONGED/REPEATED. SKIN ABSORP: SOLVENT CAN BE ABSORBED THRU SKIN (PRLNGD CONT), BUT NOT LIKELY
LIQUID PAPER PEN & INK CORRECTION FLUID

IN ACUTELY TOXIC AMOUNTS, EYE:IRRITATION CAN OCCUR.
Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
Emergency/First Aid Proc: EYES:FLUSH W/PLENTY OF WATER FOR @ LEAST 15
IN ABUSE SITUATION, REMOVE FROM SOURCE OF EXPOS. TREAT SYMPTOMATICALLY.
CONSUL PHYS. NOTES TO PHYS: CNTNS METHYLCYCLOHEXANE & MINERAL SPIRITS
WHICH, IF ASPIRATED, MAY CAUSE CHEM PNEUM. INHAL OF CONC (SUPDAT)

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: PICK UP SPILLS WITH TOWELS, TISSUES, ETC.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: DISPOSE IN ACCORDANCE WITH APPLICABLE FEDERAL,
STATE AND LOCAL LAWS.
Precautions-Handling/Storing: PRODUCT IS FLAMMABLE.
Other Precautions: NO UNUSUAL HANDLING OR STORAGE WHEN USED AS DIRECTED;
WHEN STORED IN LARGE QUANTITIES (AS IN WAREHOUSE), IT SHOULD BE IN WELL-
VENTILATED, COOL AREA, AWAY FROM IGNITION SOURCES.

Control Measures

Respiratory Protection: NONE UNDER NORMAL CONDITIONS. NIOSH/MSHA APPROVED
RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).
Ventilation: NONE UNDER NORMAL CONDITIONS.
Protective Gloves: NONE UNDER NORMAL CONDITIONS.
Eye Protection: ANSI APPROVED CHEM SAFETY GOGGLES (FP N)
Other Protective Equipment: PRODUCT IS NON-HAZARDOUS WHEN USED AS DIRECTED
IN OFFICE/ROOM WITH NORMAL AIR CIRCULATION.
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.
Suppl. Safety & Health Data: FIRST AID PROC: VAPORS MAY PRODUCE CARDIAC
SENSIT, CONTRAINdicATING USE OF SYMPATHOMIMETIC AGENTS.

Transportation Data

Disposal Data

Label Data

Label Required: YES
Technical Review Date: 28APR95
Label Date: 03MAY95
LIQUID PAPER PEN & INK CORRECTION FLUID

Label Status: G
Common Name: LIQUID PAPER PEN & INK CORRECTION FLUID
Chronic Hazard: YES
Signal Word: DANGER!
Acute Health Hazard-Moderate: X
Contact Hazard-Slight: X
Fire Hazard-Severe: X
Reactivity Hazard-None: X
Special Hazard Precautions: FLAMMABLE. ACUTE: PROD NOT HAZ WHEN USED AS DIRECTED IN OFFICE/ROOM WITH NORMAL AIR CIRCULATION. INHALATION: VAPORS DELIBERATELY CONCENTRATED & INHALED MAY CAUSE RESPIRATORY IRRITATION, DIZZINESS, DROWSINESS, HEADACHE, NAUSEA, UNCONSCIOUSNESS; CONVULSIONS, CARDIAC SENSITIZATION, COMA AND DEATH. (MUSTARD OIL IS ADDED TO PRODUCT AS ABUSE DETERRENT). INGEST OF LARGE AMTS MAY CAUSE SYMPTOMS SAME AS INHAL. ASPIRATION INTO LUNGS MAY CAUSE PNEUMONIA. CHRONIC: PROLONGED/REPEATED CONTACT MAY CAUSE EYE/SKIN IRRIT.

Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y

Label Name: GILLETTE MEDICAL EVALUATION LABORATORIES
Label Street: 401 PROFESSIONAL DR
Label City: GAITHERSBURG
Label State: MD
Label Zip Code: 20879
Label Country: US
Label Emergency Number: 301-590-9781