GILLETTE MEDICAL EVALUATION LABS -- LIQUID PAPER CORRECTION PEN(LPCF-13)

MATERIAL SAFETY DATA SHEET

NSN: 751000N051227
Manufacturer's CAGE: 9A977
Part No. Indicator: A
Part Number/Trade Name: LIQUID PAPER CORRECTION PEN(LPCF-13)

General Information

Company's Name: GILLETTE MEDICAL EVALUATION LABS
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: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 12JAN93
Safety Data Review Date: 04AUG94
MSDS Serial Number: BVFBN
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

Proprietary: NO
Ingredient: ISOTHIOCYANIC ACID, ALLYL ESTER; (MUSTARD OIL)
Ingredient Sequence Number: 03
NIOSH (RTECS) Number: NX8225000
CAS Number: 57-06-7
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Proprietary: NO
Ingredient: RESIN
Ingredient Sequence Number: 04
NIOSH (RTECS) Number: 1000250RE
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Proprietary: NO
Ingredient: COLORANT(S)
Ingredient Sequence Number: 05
NIOSH (RTECS) Number: 1001827CO
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Proprietary: NO
Ingredient: DISPERsal AGENT; (DISPERsANT)
Ingredient Sequence Number: 06
NIOSH (RTECS) Number: 1009165 DA
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Physical/Chemical Characteristics

Appearance And Odor: WHITE FLUID WITH A PUNGENT 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: 1.2(H*20=1)
Evaporation Rate And Ref: >1 (BUTYL ACETATE=1)
Solubility In Water: NEGLIGIBLE
Percent Volatiles By Volume: 50
pH: N/A

Fire and Explosion Hazard Data

Flash Point: 22.0F, -5.6C
Flash Point Method: CC
Lower Explosive Limit: 1.2%
Upper Explosive Limit: 6.7%
Extinguishing Media: DRY CHEMICAL, FOAM, CARBON DIOXIDE.
Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA AND FULL
PROTECTIVE EQUIPMENT (FP N). COOL FIRE-EXPOSED CONTAINERS W/WATER FOG/
SPRAY.
Unusual Fire And Expl Hazards: PRODUCT IS FLAMMABLE. MAY PRODUCE HAZARDOUS
DECOMPOSITION PRODUCTS.

Reactivity Data

Stability: YES
Cond To Avoid (Stability): AVOID CONT W/OPENFLAME/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: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: INHAL: ADVERSE EFTS ANTIC FROM NOR USE. IF
VAES ARE DELIB CONC & INHALED (ABUSE), FOLLOW SYMPS MAY OCCUR: RESP IRRIT,
DIZZ, DROW, HDCH, NAUS, UNCON, CONVULS, CARDIAC SENSSIT, COMA & DEATH.
(MUSTARD OIL IS ADDED TO PROD AS AN ABUSE DETERRENT). INGEST: NO ADVERSE
EFTS ANTIC FROM NOR USE. DPNDG ON AMT (EFTS OF OVEREXP)
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT
Signs/Symptoms Of Overexp: HLTH HAZ:INGESTED, MOST OF SYMPS DESCRIBED MAY
OCCUR. SKIN: NO ADVERSE EFTS ANTIC FROM NOR USE. IRRIT MAY OCCUR IF CONT
IS PRNLDG/RPTD. SKIN ABSORP: NO ADVERSE EFTS ANTIC FROM NOR USE. SOLV CAN
BE ABSORBED THRU SKIN (PRNGD CONT), BUT NOT LIKELY IN ACUTELY TOX AMTS.
EYES: IF SPLASHED INTO EYES, IRRIT CAN OCCUR.
Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
Emergency/First Aid Proc: EYES: FLUSH W/PLENTY OF WATER FOR @ LST 15 MIN.
REMOVE FROM SOURCE OF EXPOS. TREAT SYMPTOMATICALLY. OXYGEN MAY BE
CONSULT PHYS. NOTES TO PHYS: CNTNS METHYLICYCLOHEXANE WHICH, IF ASPIRATED,
MAY CAUSE CHEM PNEUM. INHAL OF CONC VAPS MAY PRDCE CARDIAC (SUPDAT)

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: PICK UP SPILLS W/TOWELS, TISSUES, ETC.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: DISPOSE I/A/W APPLICABLE FEDERAL, STATE AND LOCAL
LAWS.
Precautions-Handling/Storing: NO UNUSUAL HNDLG/STOR WHEN USED AS DIRECTED;
WHEN STORED IN LG QTY (AS IN WAREHOUSE), IT SHOULD BE IN A WELL-VENTD,
COOL, AREA AWAY FROM IGNIT SOURCE.
Other Precautions: PRODUCT IS FLAMMABLE. PRODUCT IS NON-HAZARDOUS WHEN
USED AS DIRECTED IN AN OFFICE/ROOM WITH NORMAL AIR CIRCULATION.

Control Measures

Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR
EXPOSURE OF CONCERN (FP N).
Ventilation: NONE UNDER NORMAL USE CONDITIONS.
Protective Gloves: IMPERVIOUS GLOVES (FP N).
Eye Protection: ANSI APPRVD CHEM WORKS GOGGS (FP N).
Other Protective Equipment: NONE UNDER NORMAL USE CONDITIONS.
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.
Suppl. Safety & Health Data: FIRST AID PROC: SENSITIZATION,
CONTRAINDICATING THE USE OF SYMPATHOMIMETIC AGENTS.

Transportation Data

Disposal Data

Label Data

Label Required: YES
Technical Review Date: 04AUG94
Label Date: 16MAY94
Label Status: G
Common Name: LIQUID PAPER CORRECTION PEN (LPCF-13)
Chronic Hazard: NO
Signal Word: DANGER!
Acute Health Hazard-Moderate: X
Contact Hazard-Moderate: X
Fire Hazard-Severe: X
Reactivity Hazard-None: X
Special Hazard Precautions: FLAMM. ACUTE: PRODUCT IS NON-HAZARDOUS WHEN
RESPIRATORY IRRITATION, DIZZINESS, DROWSINESS, HEADACHE, NAUSEA, UNCON,
CONVULSIONS, CARDIAC SENSITIZATION, COMA & DEATH. (MUSTARD OIL IS ADDED TO
PRODUCT AS ABUSE DETERRENT). INGEST: DEPENDING ON AMOUNT INGESTED, MOST OF
SYMPTOMS DESCRIBED MAY OCCUR. SKIN: IRRITATION MAY OCCUR IF CONTACT IS
PRNGD/RPTD. SOLV CAN BE ABSORBED THRU SKIN [PRNGD CNCT], BUT NOT LIKELY IN
ACUTELY TOX AMTS. CONTAINS METHYLICYCLOHEXANE WHICH, IF ASPIRATED, MAY CAUSE
CHEM PNEUM. INHAL OF CONC VAPS MAY PRDCE CARDIAC SENSIT. CHRONIC: NONE
SPECIFIED BY MANUFACTURER.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: GILLETTE MEDICAL EVALUATION LABS
Label Street: 401 PROFESSIONAL DR
Label City: GAITHERSBURG
Label State: MD
Label Zip Code: 20879
Label Country: US
Label Emergency Number: 301-590-9781

URL for this msds http://siri.org. If you wish to change, add to, or delete information in this archive please send updates to dan@siri.org.