

GILLETE MEDICAL EVALUATION LABORATORIES -- LIQUID PAPER CORRECTION FLUID, WHITE & MATERIAL SAFETY DATA SHEET

NSN: 751000N019336

#615290062

Manufacturer's CAGE: 26333

Part No. Indicator: A

Part Number/Trade Name: LIQUID PAPER CORRECTION FLUID, WHITE & (SUP

General Information

Company's Name: GILLETE MEDICAL EVALUATION LABORATORIES

Company's Street: 401 PROFESSIONAL DRIVE

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: 22AUG90

Safety Data Review Date: 14JUL95

MSDS Serial Number: BLHLX

Hazard Characteristic Code: N1

Ingredients/Identity Information

Proprietary: NO

Ingredient: METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

Ingredient Sequence Number: 01

NIOSH (RTECS) Number: KJ2975000

CAS Number: 71-55-6

OSHA PEL: 350 PPM/450 STEL

ACGIH TLV: 350 PPM/450 STEL; 9192

Proprietary: NO

Ingredient: 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; 9293

Proprietary: NO

Ingredient: RESINS

Ingredient Sequence Number: 03

NIOSH (RTECS) Number: 1000250RE

OSHA PEL: NOT APPLICABLE

ACGIH TLV: NOT APPLICABLE

Proprietary: NO

Ingredient: MINERAL SPIRITS (LIMITS AS STODDARD SOLVENT)

Ingredient Sequence Number: 04

NIOSH (RTECS) Number: 1003051NA

CAS Number: 64741-65-7

OSHA PEL: 300 PPM

ACGIH TLV: 300 PPM

Proprietary: NO

Ingredient: DI-SEC-OCTYL PHTHALATE (DI-2-ETHYLHEXYL-PHTHALATE) (SARA III)

Ingredient Sequence Number: 05

NIOSH (RTECS) Number: TI0350000

CAS Number: 117-81-7

OSHA PEL: 5 MG/M3/10 STEL

ACGIH TLV: 5 MG/M3; 9192

Proprietary: NO

Ingredient: MUSTARD OIL
 Ingredient Sequence Number: 06
 NIOSH (RTECS) Number: NX8225000
 CAS Number: 57-06-7
 OSHA PEL: NOT APPLICABLE
 ACGIH TLV: NOT APPLICABLE

 Proprietary: NO
 Ingredient: COLORANTS
 Ingredient Sequence Number: 07
 NIOSH (RTECS) Number: 1001827CO
 OSHA PEL: NOT APPLICABLE
 ACGIH TLV: NOT APPLICABLE

 Proprietary: NO
 Ingredient: FIRST AID PROC: DISTILLATES. INDUCTION OF VOMIT SHOULD BE
 CONSIDERED AT DISCRETION OF MD. DO NOT USE SYMPATHOMIMETIC (ING 9)
 Ingredient Sequence Number: 08
 NIOSH (RTECS) Number: 9999999ZZ
 OSHA PEL: NOT APPLICABLE
 ACGIH TLV: NOT APPLICABLE

 Proprietary: NO
 Ingredient: ING 8: AGENTS (E.G. EPINEPHRINE) IN HALOGENATED HYDROCARBON
 POISONING BECAUSE OF POSS INDUCTION OF VENTRICULAR FIBRILLATION.
 Ingredient Sequence Number: 09
 NIOSH (RTECS) Number: 9999999ZZ
 OSHA PEL: NOT APPLICABLE
 ACGIH TLV: NOT APPLICABLE

 Proprietary: NO
 Ingredient: SUPP DATA: MAY BE CONTRAINDICATED EXCEPT FOR LIFE SUSTAINING
 USES IN HUMANS ACUTELY OR CHRONICALLY EXPOSED TO (ING 11)
 Ingredient Sequence Number: 10
 NIOSH (RTECS) Number: 9999999ZZ
 OSHA PEL: NOT APPLICABLE
 ACGIH TLV: NOT APPLICABLE

 Proprietary: NO
 Ingredient: ING 10: CHLOROCARBONS (FP N).
 Ingredient Sequence Number: 11
 NIOSH (RTECS) Number: 9999999ZZ
 OSHA PEL: NOT APPLICABLE
 ACGIH TLV: NOT APPLICABLE

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Physical/Chemical Characteristics

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Appearance And Odor: WHITE OR COLORED FLUID WITH A PUNGENT SOLVENT ODOR.
 Boiling Point: 165F, 74C
 Melting Point: N/A
 Vapor Pressure (MM Hg/70 F): 100
 Vapor Density (Air=1): 4.5
 Specific Gravity: 1.7
 Evaporation Rate And Ref: SLOWER (ETHER = 1)
 Solubility In Water: <1%
 Percent Volatiles By Volume: 50
 pH: N/A

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Fire and Explosion Hazard Data

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Flash Point: >200F, >93C
 Flash Point Method: CC
 Lower Explosive Limit: N/A
 Upper Explosive Limit: N/A
 Extinguishing Media: AS FOR ADJACENT FIRE: DRY CHEMICAL, FOAM, CO2, WATER
 FOG.

Special Fire Fighting Proc: IN FIRES INVOLVING LARGE QUANTITIES OF PRODUCT, USE NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA & FULL PROTECTIVE EQUIPMENT (FP N).
 Unusual Fire And Expl Hazrds: CONCENTRATED VAPOR OF 1,1,1-TRICHLOROETHANE CAN BURN, PRODUCING HAZ DECOMP PRODS. THERMAL DECOMPOSITION PRODS MAY INCLUDE HCL AND PHOSGENE (FP N).

Reactivity Data

Stability: YES
 Cond To Avoid (Stability): CONTACT WITH OPEN FLAME OR OTHER HIGH TEMPERATURE SOURCE.
 Materials To Avoid: FOR SOLV: STRONG ALKALIS/OXIDIZERS; ALUMINUM, ZINC & OTHER REACTIVE METALS (E.G. POTASSIUM, SODIUM, MAGNESIUM).
 Hazardous Decomp Products: THERMAL DECOMPOSITION, E.G. OPEN FLAME, CAN PRODUCE SMALL AMOUNTS OF PHOSGENE, HYDROGEN CHLORIDE AND CHLORINE.
 Hazardous Poly Occur: NO
 Conditions To Avoid (Poly): NOT RELEVANT

Health Hazard Data

LD50-LC50 Mixture: LD50: (ORAL,RAT) >5 ML/KG
 Route Of Entry - Inhalation: YES
 Route Of Entry - Skin: YES
 Route Of Entry - Ingestion: YES
 Health Haz Acute And Chronic: INHAL: NO ADVERSE EFFECTS ANTICIPATED FROM NORMAL USE. IF VAPORS ARE DELIBERATELY CONC & INHALED (ABUSE), FOLLOWING SYMPTOMS MAY OCCUR: RESP IRRIT, DIZZ, DROWSINESS, HDCH, NAUS, UNCONS, CARDIAC SENSIT (ABNORMAL HEARTBEAT), COMA & DEATH. (MUSTARD OIL IS ADDED TO PROD AS AN ABUSE DETERRENT). INGEST: (SEE EFTS OF OVEREXP)
 Carcinogenicity - NTP: YES
 Carcinogenicity - IARC: YES
 Carcinogenicity - OSHA: NO
 Explanation Carcinogenicity: DI(2-ETHYLHEXYL)PHTHALATE - CLASS 2 (NTP); CLASS 2B (IARC).
 Signs/Symptoms Of Overexp: HLTH HAZ: NO ADVERSE EFFECTS ANTICIPATED FROM NORMAL USE. DEPENDING ON AMT INGESTED, MOST OF THE SYMP DESCRIBED ABOVE MAY OCCUR. SKIN: (CONTACT) NO ADVERSE EFFECTS ANTICIPATED FROM NORMAL USE. IRRIT MAY OCCUR IF CONTACT IS PRLNGD/RPTD. (ABSORP) NO ADVERSE EFFECTS ANTICIPATED FROM NORMAL USE. SOLVENT CAN (SUPP DATA)
 Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
 Emergency/First Aid Proc: EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 NO ADVERSE EFFECTS ANTICIPATED FROM NORMAL USE. IN AN ABUSE SITUATION, REMOVE FROM SOURCE OF EXPOS. TREAT SYMPTOMATICALLY. OXYGEN MAY BE ADMINISTERED. CALL MD IMMED & REFER TO NOTES TO MD. INGEST: CALL MD. NOTE TO MD: THE FORMULATION CONTAINS LESS THAN 5% PETRO (SEE ING 8)

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: NO UNUSUAL HANDLING OR STORAGE WHEN USED AS DIRECTED; WHEN STORED IN LARGE QTYS (AS IN WAREHOUSE), IT SHOULD BE IN A WELL-VENT, COOL AREA.
 Other Precautions: PROD IS NON-HAZ WHEN USED AS DIRECTED IN OFFICE/ROOM W/ NORMAL AIR CIRCULATION. NO SMOKING IN AREA OF USE. DO NOT USE IN GEN VICINITY OF ARC WELD/OPEN FLAME/HOT SURF. HEAT AND/OR UV RADIATION MAY CAUSE FORMATION OF HCL AND/OR PHOSGENE (FP N).

Control Measures

Respiratory Protection: NONE UNDER NORMAL USE CONDITIONS.
 Ventilation: NONE UNDER NORMAL USE CONDITIONS.
 Protective Gloves: NONE UNDER NORMAL USE CONDITIONS.
 Eye Protection: CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.
Suppl. Safety & Health Data: MFR PART NO: COLORS, LPCF-4, LPCF-8, LPCF-9.
EFTS OF OVEREXP: BE ABSORBED THRU SKIN (PRLNGD CONT), BUT NOT LIKELY IN
ACUTELY TOXIC AMTS. EYE: IRRIT. CHLOROCARBON MATLS HAVE PRODUCED SENSIT OF
MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE A SIMILAR EFT IN
HUMANS. ADRENOMIMETICS (E.G. EPINEPHRINE) (SEE ING 10)

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Transportation Data

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Trans Data Review Date: 91351
DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
AFI PSN Code: ZZZ
AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
Additional Trans Data: NOT REGULATED FOR TRANSPORTATION

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Disposal Data

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Label Data

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Label Required: YES
Technical Review Date: 04OCT91
Label Date: 04OCT91
Label Status: G
Common Name: LIQUID PAPER CORRECTION FLUID, WHITE & (SUPP DATA)
Chronic Hazard: YES
Signal Word: WARNING!
Acute Health Hazard-Slight: X
Contact Hazard-Moderate: X
Fire Hazard-None: X
Reactivity Hazard-None: X
Special Hazard Precautions: ACUTE: CAUSES EYE IRRITATION. AVOID CONTACT
WITH EYES. WASH THOROUGHLY AFTER HANDLING. NO OTHER ADVERSE HEALTH EFFECTS
ARE ANTICIPATED FROM NORMAL USE. IF DELIBERATELY CONCENTRATED & INHALED
(ABUSED): MAY CAUSE RESPIRATORY TRACT IRRITATION, CARDIAC SENSITIZATION,
COMA AND DEATH. IRRITATION MAY OCCUR IF CONTACT IS PROLONGED/REPEATED.
AVOID BREATHING VAPOR. AVOID PROLONGED CONTACT WITH SKIN. CHRONIC: SUSPECT
CANCER HAZARD. CONTAINS MATERIAL WHICH MAY CAUSE CANCER.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: GILLETE MEDICAL EVALUATION LABORATORIES
Label Street: 401 PROFESSIONAL DRIVE
Label City: GAITHERSBURG
Label State: MD
Label Zip Code: 20879
Label Country: US
Label Emergency Number: 301-590-9781