

GILLETE MEDICAL EVALUATION LABORATORIES -- LIQUID PAPER CORRECTION FLUID,
WHITE & (SUP -- 7510-00N019336

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Product Identification
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Product ID:LIQUID PAPER CORRECTION FLUID, WHITE & (SUP
MSDS Date:08/22/1990
FSC:7510
NIIN:00N019336
MSDS Number: BLHLX
=== Responsible Party ===
Company Name:GILLETE MEDICAL EVALUATION LABORATORIES
Address:401 PROFESSIONAL DRIVE
City:GAITHERSBURG
State:MD
ZIP:20879
Country:US
Info Phone Num:301-590-9781
Emergency Phone Num:301-590-9781
CAGE:GILLE

==== Contractor Identification ===

Company Name:GILLETE MEDICAL EVALUATION LABORATORIES
Address:401 PROFESSIONAL DR
City:GAITHERSBURG
State:MD
ZIP:20879
Country:US
Phone:301-590-9781
CAGE:GILLE
Company Name:LIQUID PAPER CORP DIV OF THE GILLETTE CO
Address:9130 MARKVILLE DRIVE
Box:225909
City:DALLAS
State:TX
ZIP:75265
Country:US
CAGE:26333

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Composition/Information on Ingredients
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Ingred Name:MUSTARD OIL
CAS:57-06-7
RTECS #:NX8225000

Ingred Name:COLORANTS

Ingred Name:FIRST AID PROC:DISTILLATES.INDUCTION OF VOMIT SHOULD BE
CONSIDERED AT DISCRETION OF MD.DO NOT USE SYMPATHOMIMETIC(ING 9)
RTECS #:9999999ZZ

Ingred Name:ING 8:AGENTS(E.G. EPINPHRINE)IN HALOGENATED HYDROCARBON
POISONING BECAUSE OF POSS INDUCTION OF VENTRICULAR FIBRILLATION.
RTECS #:9999999ZZ

Ingred Name:SUPP DATA:MAY BE CONTRAINDICATED EXCEPT FOR LIFE SUSTAINING
USES IN HUMANS ACUTELY OR CHRONICALLY EXPOSED TO (ING 11)
RTECS #:9999999ZZ

Ingred Name:ING 10: CHLOROCARBONS .
RTECS #:9999999ZZ

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)
CAS:71-55-6
RTECS #:KJ2975000
OSHA PEL:350 PPM/450 STEL
ACGIH TLV:350 PPM/450STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depleting Chemical:1

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:RESINS

Ingred Name:MINERAL SPIRITS (LIMITS AS STODDARD SOLVENT)
CAS:64741-65-7
OSHA PEL:300 PPM
ACGIH TLV:300 PPM

Ingred Name:DI-SEC-OCTYL PHTHALATE (DI-2-ETHYLHEXYL-PHTHALATE) (SARA
III)
CAS:117-81-7
RTECS #:TI0350000
OSHA PEL:5 MG/M3/10 STEL
ACGIH TLV:5 MG/M3; 9192

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

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===== Hazards Identification =====

LD50 LC50 Mixture:LD50:(ORAL,RAT) >5 ML/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards 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)

Explanation of Carcinogenicity:DI(2-ETHYLHEXYL)PHTHALATE - CLASS 2 (NTP); CLASS 2B (IARC).

Effects of Overexposure: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 M AY OCCUR IF CONTACT IS PRLNGD/RPTD. (ABSORP) NO ADVERSE EFFECTS ANTICIPATED FROM NORMAL USE. SOLVENT CAN (SUPP DATA)

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== First Aid Measures =====

First Aid:EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF IRRIT PERSISTS, CALL MD. SKIN: WASH WITH SOAP AND WATER. INHAL: 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)

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===== Fire Fighting Measures =====

Flash Point Method:CC

Flash Point:>200F,>93C

Extinguishing Media:AS FOR ADJACENT FIRE: DRY CHEMICAL, FOAM, CO2, WATER FOG.

Fire Fighting Procedures:IN FIRES INVOLVING LARGE QUANTITIES OF PRODUCT, USE NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:CONCENTRATED VAPOR OF

1,1,1-TRICHLOROETHANE CAN BURN, PRODUCING HAZ DECOMP PRODS. THERMAL DECOMPOSITION PRODS MAY INCLUDE HCL AND PHOSGENE .

===== Accidental Release Measures =====

Spill Release Procedures:PICK UP SPILLS WITH TOWELS, TISSUES, ETC.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions: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 F ORMATION OF HCL AND/OR PHOSGENE .

===== Exposure Controls/Personal Protection =====

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 .
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health

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 MYOCARDI UM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE A SIMILAR EFT IN HUMANS. ADRENOMIMETICS (E.G. EPINEPHRINE) (SEE ING 10)

===== Physical/Chemical Properties =====

HCC:N1
Boiling Pt:B.P. Text:165F,74C
Vapor Pres:100
Vapor Density:4.5
Spec Gravity:1.7
Evaporation Rate & Reference:SLOWER (ETHER = 1)
Solubility in Water:<1%
Appearance and Odor:WHITE OR COLORED FLUID WITH A PUNGENT SOLVENT ODOR.
Percent Volatiles by Volume:50

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid: YES

FOR SOLV: STRONG ALKALIS/OXIDIZERS; ALUMINUM, ZINC & OTHER REACTIVE METALS (E.G. POTASSIUM, SODIUM, MAGNESIUM).

Stability Condition to Avoid: CONTACT WITH OPEN FLAME OR OTHER HIGH TEMPERATURE SOURCE.

Hazardous Decomposition Products: THERMAL DECOMPOSITION, E.G. OPEN FLAME, CAN PRODUCE SMALL AMOUNTS OF PHOSGENE, HYDROGEN CHLORIDE AND CHLORINE.

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Disposal Considerations
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Waste Disposal Methods: DISPOSE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS.

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