

L & F PRODUCTS -- 01-D0031-000, LYSOL BRAND LIQUID
 MATERIAL SAFETY DATA SHEET
 NSN: 685000N050605
 Manufacturer's CAGE: 1CD46
 Part No. Indicator: A
 Part Number/Trade Name: 01-D0031-000, LYSOL BRAND LIQUID
 DISINFECTANT(SUPDAT)

General Information

Company's Name: L & F PRODUCTS (Lenn + Fink)
 Company's Street: 225 SUMMIT AVE
 Company's City: MONTVALE
 Company's State: NJ
 Company's Country: US
 Company's Zip Code: 07645
 Company's Emerg Ph #: 800-424-9300(CHEMTREC)
 Company's Info Ph #: 201-573-5700
 Record No. For Safety Entry: 001
 Tot Safety Entries This Stk#: 001
 Status: SMJ
 Date MSDS Prepared: 01JUN93
 Safety Data Review Date: 19JUL94
 MSDS Serial Number: BTZLP
 Hazard Characteristic Code: NK

Ingredients/Identity Information

Proprietary: NO
 Ingredient: FORMALDEHYDE (SARA III)
 Ingredient Sequence Number: 01
 Percent: 0.03
 NIOSH (RTECS) Number: LP8925000
 CAS Number: 50-00-0
 OSHA PEL: SEE 1910.1048
 ACGIH TLV: 0.3 PPM, C

Proprietary: NO
 Ingredient: HYDROCHLORIC ACID; (HYDROGEN CHLORIDE) (SARA III)
 Ingredient Sequence Number: 02
 Percent: 9.5
 NIOSH (RTECS) Number: MW4025000
 CAS Number: 7647-01-0
 OSHA PEL: 5 PPM, C
 ACGIH TLV: 5 PPM, C

Proprietary: NO

Ingredient: ISOPROPYL ALCOHOL
 Ingredient Sequence Number: 03
 NIOSH (RTECS) Number: NT8050000
 CAS Number: 67-63-0
 OSHA PEL: 400 PPM;500 STEL
 ACGIH TLV: 400 PPM;500 STEL

 Proprietary: NO
 Ingredient: STYRENE (SARA III)
 Ingredient Sequence Number: 04
 Percent: 0.06
 NIOSH (RTECS) Number: WL3675000
 CAS Number: 100-42-5
 OSHA PEL: 100 PPM
 ACGIH TLV: 50 PPM;100 STEL, S

Physical/Chemical Characteristics

 Appearance And Odor: BLUE-GREEN OPAQUE LIQUID W/WINTERGREEN ODOR.
 Specific Gravity: 1.047
 Evaporation Rate And Ref: <1 (BUTYL ACETATE=1)
 Solubility In Water: COMPLETE
 pH: <1

Fire and Explosion Hazard Data

 Flash Point: >200F,>93C
 Flash Point Method: TCC
 Extinguishing Media: USE WATER SPRAY, FOAM, DRY CHEMICAL OR CARBON DIOXIDE, AS SUITABLE FOR THE SURROUNDING FIRE.
 Special Fire Fighting Proc: USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).
 Unusual Fire And Expl Hazrds: NONE KNOWN.

Reactivity Data

 Stability: YES
 Cond To Avoid (Stability): NONE KNOWN.
 Materials To Avoid: DO NOT USE W/CHLORINE BLEACH OR ANY OTHER CHEMICAL PRODUCTS. FUMES ARE CORROSIVE TO METAL.
 Hazardous Decomp Products: MAY EVOLVE SMALL AMOUNTS OF HYDROCHLORIC ACID FUMES.
 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:VAPORS MAY BE IRRITATING TO RESPIRATORY TRACT. SKIN:PRODUCT IS CORROSIVE, PRODUCES CHEMICAL BURNS. EYES:THIS PRODUCT IS CORROSIVE. CONTACT COULD RESULT IN PERMANENT INJURY. INGEST:MAY BE HARMFUL OR FATAL IF SWALLOWED. MAY CAUSE DAMAGE TO MEMBRANES

OF MOUTH, THROAT & GI TRACT. MATL IS CORR TO (EFTS OF OVEREXP)

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NOT RELEVANT

Signs/Symptoms Of Overexp: HLTH HAZ:MUCOSA OF ABOVE TISSUES.

Med Cond Aggravated By Exp: NONE EXPECTED DURING NORMAL USE PATTERNS OF PRODUCT. HOWEVER, PRE-EXISTING LUNG DISORDERS MAY BE EXACERBATED DURING USE.

Emergency/First Aid Proc: INHAL:REMOVE TO FRESH AIR. SKIN:WASH THORO W/SOAP & LG QTYS OF WATER. EYE:IMMED FLUSH THORO W/WATER, REMOVE ANY CONTACT LENSES & CONTINUE TO FLUSH W/PLENTY OF WATER FOR AT LST 15 MINS. GET PROMPT MED ATTN. INGEST:DO NOT INDUCE VOMIT. CALL MD IMMED. DRINK LG QTYS OF WATER, FOLLOWED BY SEVERAL TABLESPOONFULS OF MILK OF MAGNESIA/EGG WHITES. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: CONCENTRATED MATL SHOULD BE CONTAINED, COLLECTED & EVALUATED FOR DISP ACCORDING TO STATE & FED HAZ WASTE REGS. UNDILUTED/CONCENTRATED MATL SHOULD NOT BE FLUSHED TO SEWER. THIS PROD CONTAINS HYDROCHLORIC ACID WHICH IS SUBJECT TO REPORTING (SUPP DATA)

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: DISPOSE OF I/A/W LOCAL, STATE & FEDERAL REGULATIONS. CONTAINER DISP:DO NOT REUSE EMPTY CONTAINER. RINSE THOROUGHLY

W/WATER & DETERGENT. DISCARD IN REGULAR TRASH COLLECTION.

Precautions-Handling/Storing: STORE IN ORIGINAL CNTNR IN AREAS INACCESSIBLE TO SMALL CHILDREN. KEEP OUT OF REACH OF CHILDREN. DO NOT BREATHE VAP/FUMES. FUMES ARE CORR TO METAL.

Other Precautions: CORR - PRDCES CHEM BURNS. CONTAINS HYDROCHLORIC ACID. DO NOT GET IN EYES, ON SKIN/ON CLTHG. MAY BE HARMFUL/FATAL IF SWALLOWED. THIS PROD IS A REGISTERED PESTICIDE. USE OF THIS PROD IN A MANNER NOT CONSISTENT W/LBL INSTRUCTIONS IS A (SUPDAT)

Control Measures

Respiratory Protection: NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N). NONE REQUIRED.

Ventilation: NONE REQUIRED.

Protective Gloves: IMPERMEABLE GLOVES.

Eye Protection: ANSI APPROVED CHEM WORKERS (SUPP DATA)

Other Protective Equipment: EMERGENCY EYE WASH & DELUGE SHOWER MEETING ANSI DESIGN STANDARDS (FP N).

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Suppl. Safety & Health Data: MFR'S TRADE NAME/PART NO: TOILET BOWL CLEANER.

SPILL PROC: REQUIREMENTS OF SECTION 313 OF EPCRA OF 1986 & 40 CFR 372. OTHER PREC: VIOLATION OF FEDERAL LAW. EYE PROTECTION: GOGGLES WITH FULL LENGTH FACESHIELD (FP N).

Transportation Data

Disposal Data

Label Data

Label Required: YES

Technical Review Date: 19JUL94

Label Date: 22APR94

Label Status: G

Common Name: 01-D0031-000, LYSOL BRAND LIQUID DISINFECTANT (SUPDAT)

Chronic Hazard: NO

Signal Word: DANGER!

Acute Health Hazard-Severe: X

Contact Hazard-Severe: X

Fire Hazard-Slight: X

Reactivity Hazard-None: X

Special Hazard Precautions: COMBUSTIBLE. DO NOT MIX W/BLEACH OR OTHER PRODUCT IS CORROSIVE, PRODUCES CHEMICAL BURNS. EYES: THIS PRODUCT IS CORROSIVE. CONTACT COULD RESULT IN PERMANENT INJURY. INGEST: MAY BE HARMFUL

OR FATAL IF SWALLOWED. MAY CAUSE DAMAGE TO MEMBRANES OF MOUTH, THROAT &

GASTROINTESTINAL TRACT. MATERIAL IS CORROSIVE TO MUCOSA OF ABOVE TISSUES.

CHRONIC:NONE LISTED BY MANUFACTURER.

Protect Eye: Y

Protect Skin: Y

Protect Respiratory: Y

Label Name: L & F PRODUCTS

Label Street: 225 SUMMIT AVE

Label City: MONTVALE

Label State: NJ

Label Zip Code: 07645

Label Country: US

Label Emergency Number: 800-424-9300(CHEMTREC)