

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)

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### General Information

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Company's Name: L & F PRODUCTS  
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

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### Ingredients/Identity Information

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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

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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

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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

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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

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#### Physical/Chemical Characteristics

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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

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#### Fire and Explosion Hazard Data

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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.

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#### Reactivity Data

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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

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#### Health Hazard Data

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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.

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#### Precautions for Safe Handling and Use

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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)

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**Control Measures**

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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).

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**Transportation Data**

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**Disposal Data**

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**Label Data**

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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)