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| LYSOL(R) BRAND DISINFECTANT SPRAY -ORIGINAL, FRESH, LIGHT, COUNTRY | Rev. Date 04/09/91 |

L & F Products
225 Summit Avenue
Montvale, NJ 07645

Telephone Number: (201)573-5700 (24 hrs)

Emergency Contact: CHEMTREC
Emergency Phone Number: (800)424-9300

## SECTION #1 - IDENTIFICATION

Product: LYSOL(R) BRAND DISINFECTANT SPRAY -ORIGINAL, FRESH, LIGHT, COUNTRY SCENTS

CAS Number: Not Applicable
EPA Reg. No.: 777-53
Product Code: LC-111
Formula No.: Z2381, 421961, 820531

Synonyms: LYSOL BRAND DISINFECTANT SPRAY - ORIGINAL FRESH, LIGHT, COUNTRY SCENT

NFPA Hazard Rating - Health: 1 Slight
- Fire: Level 1 Aerosol
- Reactivity: 0 Negligible

Special Hazards: Contents Under Pressure. Do not puncture or incinerate.

Product Description: Aerosol Disinfectant

This product is a registered pesticide. Use of this product in a manner not consistent with the label instructions is a violation of federal law.

## SECTION #2 - HAZARDOUS CHEMICAL COMPONENTS

Component: CARBON DIOXIDE (AS PROPELLANT)
CAS Number: 124-38-9 Percent of Mixture: 4.0
ACGIH TLV-TWA: 5,000 ppm OSHA PEL-TWA: 10,000 ppm
ACGIH TLV-STEL: 30,000 ppm OSHA PEL-STEL: 30,000 ppm

Component: ETHANOL
CAS Number: 64-17-5 Percent of Mixture: 79.0
ACGIH TLV-TWA: 1,000 ppm OSHA PEL-TWA: 1,000 ppm

Component: ORTHO-PHENYLPHENOL
CAS Number: 90-43-7 Percent of Mixture: .1
No Exposure Limits established by ACGIH or OSHA

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## SECTION #3 - PHYSICAL DATA

Boiling Point: 78 - 105°C
Vapor Pressure: 95 - 105 psig
Vapor Density (Air=1): >1
Specific Gravity: 0.835 @ 25°C
Solubility (H2O): Miscible
pH: ~10 at a Concentration of: 50%

### Appearance

Aerosol spray can.

## SECTION #4 - FIRE FIGHTING & EXPLOSION DATA

Flash Point: 70°F TCC (concentrate)

Flammability Class: Level 1 Aerosol

Lower Explosive Limit (%): Not Determined
Upper Explosive Limit (%): Not Determined.

### Fire and Explosion Hazards

Contents under pressure. Do not use near heat, spark or open flame. Do not puncture or incinerate container. Exposure to temperatures above 120°F may cause bursting.

### Extinguishing Media

Water spray, foam, dry chemical or carbon dioxide. Use media suitable for surrounding fire. Use water spray to cool fire exposed containers.

### Special Fire Fighting Instructions

Wear self-contained breathing apparatus and protective equipment appropriate for fighting a typical chemical fire. Move containers away from fire if possible and safe to do so. Use water spray to cool fire exposed containers.

## SECTION #5 - EXPOSURE and EFFECTS - INHALATION

### Routes of Exposure - Inhalation

None expected. Susceptible individuals may experience dizziness, drowsiness, nausea and vomiting if exposed to extremely high concentrations of the vapors.

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**SECTION #5 - EXPOSURE and EFFECTS - INHALATION Continued...**

First Aid - Inhalation

If required, remove to fresh air.

**SECTION #5 - EXPOSURE and EFFECTS - SKIN**

Routes of Exposure - Skin

None expected.

**SECTION #5 - EXPOSURE and EFFECTS - EYES**

Routes of Exposure - Eyes

May cause mild temporary eye irritation.

First Aid - Eyes

If contact occurs, immediately flush eyes with plenty of low pressure water. Remove contact lenses to insure a thorough flush and continue to flush with water for at least 15 minutes. If irritation persists, get medical attention.

**SECTION #5 - EXPOSURE and EFFECTS - INGESTION**

Routes of Exposure - Ingestion

Ingestion is very unlikely through the normal anticipated use of this product. Ingestion of small quantities is not expected to cause any significant adverse effects.

First Aid - Ingestion

Administer water to dilute the ingested material. Consult a physician. Do not give liquids to an unconscious person.

**SECTION #5 - MISCELLANEOUS TOXICOLOGICAL INFORMATION**

CARCINOGENICITY: NTP - No IARC - No OSHA - No

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## SECTION #6 - REACTIVITY & POLYMERIZATION

Stability: Stable

Conditions to Avoid

Avoid temperatures above 120°F.

Incompatible Materials

Strong oxidizing agents.

Hazardous Decomposition Products

Carbon dioxide, carbon monoxide, and unidentified organic compounds may be formed during thermal decomposition.

Hazardous Polymerization: Will not occur.

## SECTION #7 - SPILL, LEAK, & DISPOSAL PROCEDURES

Steps to be Taken in The Event of Spills, Leaks, or Release

For large spills, ventilate the area. Collect liquid and store in suitable containers for disposal.

Waste Disposal Methods

Dispose of in accordance with local, state and federal regulations.

Other Environmental Information

None of the ingredients of this product are listed under the SARA Title III, Section 313 List of Toxic Chemicals.

## SECTION #8 - SPECIAL PROTECTIVE MEASURES

Ventilation

None required.

Eye Protection

None required

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**SECTION #8 - SPECIAL PROTECTIVE MEASURES Continued...**

Skin Protection

None required.

Respiratory Protection

None required.

**SECTION #9 - SPECIAL PRECAUTIONS - STORAGE & HANDLING**

Storage & Handling Conditions

Store in a cool, dry location away from hot surfaces, sparks or flames.
Do not use near fire, sparks or flame.

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