

# SAFETY DATA SHEETS

**This SDS packet was issued with item:**

075351861

N/A

#1203

LYSOL (R) I.C. (TM) DI

Material Safety Data Sheet  
 LYSOL (R) I.C. (TM) DISINFECTANT SPRAY  
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National Laboratories  
 L & P Products  
 225 Summit Avenue  
 Montvale, NJ 07645  
 Telephone Number: (201)573-5700 (24 hrs)  
 Emergency Contact: CHEMTREC-for DOT emergencies only  
 Emergency Phone Number: (800)424-9300

SECTION #1 - IDENTIFICATION

Product: LYSOL (R) I.C. (TM) DISINFECTANT SPRAY  
 Product Code: 01-C0131-000  
 EPA Reg. No.: 777-53-675  
 Chemical Formula: C<sub>8</sub>H<sub>16</sub>O  
 Special Hazards: Flammable. Contents Under Pressure.

HAZARD RATINGS:  
 NFPA - Health: 1 Slight  
 - Fire: Level 1 Aerosol  
 - Reactivity: 0 Negligible  
 HMIS - Health: 1 Slight  
 - Flammability: 3 Serious\*\*  
 - Reactivity: 0 Minimal

\*\*This is a Level 1 aerosol. This rating applies to the product concentrate and not the finished, sealed aerosol product.

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-STEL: 30,000 ppm  
 ACGIH TLV-TWA: 5000 ppm  
 OSHA PEL-TWA: 5,000 ppm

Component: ETHANOL  
 CAS Number: 64-17-5 Percent of Mixture: 79.0  
 ACGIH TLV-TWA: 1000 ppm  
 OSHA PEL-TWA: 1000 ppm

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

SECTION #3 - PHYSICAL DATA

Boiling Point: Not Applicable°C  
 Vapor Pressure: 95 - 105 psig  
 Vapor Density (Air=1): >1  
 Specific Gravity: 0.835 @ 25°C (conc)  
 Solubility (H<sub>2</sub>O): Complete  
 Evaporation Rate: < 1 (concentrate) (butyl acetate = 1)  
 pH: ~10 at a Concentration of: 50%

MSDS Number 1203

**HEALTH HAZARD**

- Deadly
- Extreme DANGER
- Hazardous
- Slightly Hazardous
- Normal Material

**FIRE HAZARD**

Flash Points

- Below 73° F
- Below 100° F
- Above 100° F, Not Exceeding 200° F
- Above 200° F
- Will Not Burn

**PERSONAL PROTECTION**

- Mask
- Eye Protection
- Gloves
- Barrier Garment
- Other\_\_\_\_\_

**REACTIVITY**

- May Detonate
- Shock and Heat May Detonate
- Violent Chemical Change
- Unstable if Heated
- Stable

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## SECTION #3 - PHYSICAL DATA Continued...

\* Product is a sealed aerosol. This information applies to the concentrate.

Appearance

Aerosol container

## SECTION #4 - FIRE FIGHTING &amp; EXPLOSION DATA

Flash Point: 70°F TCC (concentrate)

Lower Explosive Limit (%): Not Determined

Upper Explosive Limit (%): Not Determined

Fire and Explosion Hazards

Flammable. Contents under pressure. Do not use near heat, spark or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°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. Provide shielding for venting, rupturing or bursting containers.

## SECTION #5 - EXPOSURE EFFECTS and FIRST AID

Route of Exposure - Inhalation

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

First Aid - Inhalation

If required, remove to fresh air.

Route of Exposure - Skin

None expected.

First Aid - Skin

In keeping with good hygienic practices, rinse with water.

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Route of Exposure - Eyes

May cause mild, temporary eye irritation.

First Aid - Eyes

Immediately flush eyes thoroughly with water, remove any contact lenses, and continue to flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

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10/27/93**SECTION #5 - EXPOSURE EFFECTS and FIRST AID Continued...**Route 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

Contact a physician. Do not give liquids to an unconscious person.

Miscellaneous Toxicological Information

CARCINOGENICITY: NTP - No IARC - No OSHA - No

**SECTION #6 - REACTIVITY & POLYMERIZATION**

Stability: Stable

Conditions to Avoid (Stability)

Avoid temperatures above 130°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 due to ruptured containers, eliminate all sources of ignition and ventilate the area with equipment rated for use in flammable environments. Collect liquid and store in metal containers for disposal.

Waste Disposal Methods

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

Container disposal: Replace cap and discard in trash. Do not puncture or incinerate. Do not reuse empty container.

**SECTION #8 - SPECIAL PROTECTIVE MEASURES**Ventilation

None required.

Eye Protection

None required.

Skin Protection

None required.

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SECTION #8 - SPECIAL PROTECTIVE MEASURES Continued...

Respiratory Protection

None required.

Other Protection

None required.

SECTION #9 - SPECIAL PRECAUTIONS - STORAGE & HANDLING

Storage & Handling Conditions

Store in original container in areas inaccessible to small children. Replace cap and discard in trash. Do not puncture or incinerate. Do not reuse empty container.

SECTION #10 - SHIPPING INFORMATION

Proper Shipping Name: Consumer Commodity ORM-D

Hazard Class: ORM-D

DOT Shipping Label: None

DOT B/L Description: Deodorants/Disinfectants, NOI  
O/T Med. & O/T Toilet Prep NOI

SECTION #11 - OTHER INFORMATION

NEW JERSEY WORKER AND COMMUNITY RIGHT TO KNOW ACT:

This EPA Registered Product is exempt from the labeling requirements of the above act.

N.J.A.C. 8:59-5.5 #1