

LYSOL(R) I.C. (TM) FOAMING DISINFECTANT CLEANER MSDS

Material Safety Data Sheet
LYSOL (R) I.C. (TM) FOAMING DISINFECTANT CLEANER
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Rev. Date
04/23/94

National Laboratories
L & P Products
225 Summit Avenue
Montvale, NJ 07645

Telephone Number: (201) 573-5700 (24 hrs)
Emergency Contact: CHEMREC-for DOT emergencies only
Emergency Phone Number: (800) 424-9300

SECTION #1 - IDENTIFICATION

Product: LYSOL (R) I.C. (TM) FOAMING DISINFECTANT CLEANER

Product Code: 01-D0324-000
EPA Reg. No.: 777-71-675
Chemical Formula: T2-1471-5

Special Hazards: Contents Under Pressure

Product Description: Aerosol Disinfectant/Cleaner

HAZARD RATINGS:

NFPA - Health: 1 Slight
- Fire: L
- Reactivity: 0 Negligible
HMIS - Health: 1 Slight
- Flammability: 1 Slight
- Reactivity: 0 Minimal

* Thin in a level aerosol. This rating applies to the product concentrate and not the finished sealed aerosol product.

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: DIETHYLENE GLYCOL MONOBUTYL ETHER
CAS Number: 112-34-5
No Exposure Limits Established
Percent of Mixture: 5.6
by ACGIH or OSHA

Component: ISOBUTANE (AS PROPPELLANT)
CAS Number: 75-28-5
No Exposure Limits Established
Percent of Mixture: 7.0
by ACGIH or OSHA

SECTION #3 - PHYSICAL DATA

N-1359-044

Vapor Pressure: 34-40 PSIG @ 70°F
Vapor Density (Air=1): >1 (concentrate)
Specific Gravity: 1.007 - 1.036
Solubility (H2O): Miscible
Evaporation Rate: Slower than butyl acetate
pH: 12.4*

* pH range: 12.1 - 12.7 (concentrate)

Appearance

Aerosol Container

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SECTION #4 - FIRE FIGHTING & EXPLOSION DATA

Flash Point: >200°F TCC (Product Concentrate)
Flammability Class: Level

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

Pipe and Explosion Hazards

Contents under pressure. Do not use or store near heat or open flame. Exposure to temperature above 130°F or in sun or discarding can in fire or incinerator may cause bursting.

Extinguishing Media

Use water spray, foam, dry chemical or carbon dioxide, as suitable for surrounding fire.

Special fire fighting instructions

Wear self-contained breathing apparatus and protective clothing 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.

First Aid - Inhalation
None required.

Route of Exposure - Skin
Prolonged or repeated contact may cause irritation.

First Aid - Skin
In keeping with good hygienic practices, rinse thoroughly with water.

Route of Exposure - Eyes
May cause 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. Consult a physician if irritation persists.

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
In keeping with good safety practices, contact a physician. Do not induce vomiting. Drink several glasses of water to dilute the ingested material. not give liquids to an unconscious person.

SECTION #5 - EXPOSURE EFFECTS and FIRST AID Continued...

Miscellaneous Toxicological Information

CARCINOGENICITY: NTP - No IARC - No OSHA - No

This product contains a compound which, in its pure form, has been reported to cause liver, kidney, spleen, thymus and blood effects in laboratory animals when exposed to high levels. These effects are considered to have no relevance to human exposure during normal use of this product.

Health Conditions Aggravated By Exposure

None Known

SECTION #6 - REACTIVITY & POLYMERIZATION

Stability: Stable

Conditions to Avoid (Stability)

Temperatures above 130°F

Incompatible Materials

Oxidizing agents and acids

Hazardous Decomposition Products

Oxides of nitrogen and/or carbon and other 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 spills due to ruptured containers, flush to sewer with large quantities of water.

Waste Disposal Methods

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

Container Disposal: Do not reuse empty container. Replace cap and discard in trash.

SARA Title III Notifications and Information

SARA Title III - Section 313 Supplier Notification:

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act (EPCRA) of 1986 and of 40 CFR 372:

CAS # Chemical Name Percent of Mixture

112-34-5 DIFTHYLENE GLYCOL MONOBUTYL ETHER 5.6

This information must be included on all MSDSs that are copied and distributed for this material.

SECTION #8 - SPECIAL PROTECTIVE MEASURES

Ventilation

None required.

Eye Protection

None required.

Skin Protection

None required.

Respiratory Protection

None required.

SECTION #9 - SPECIAL PRECAUTIONS - STORAGE & HANDLING

Storage & Handling Conditions

Label Copy:

CAUTION: May cause eye irritation. Avoid contact with eyes or skin. Keep out of reach of children.

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

SECTION #10 - SHIPPING INFORMATION

Proper Shipping Name: Consumer Commodity - ORM-D

Hazard Class: ORM-D

DOT Shipping Label: None

Precautionary Label (OSHA)

DOT B/L Description: Compounds, Cleaning, Liquid or Soap, 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