



# PRODUCT SAFETY DATA SHEET

Print date: 24 May 2007

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Item Number / Product code:** 0068650

**Product name:** LYSOL BRAND III DISINFECTANT, ALL PURPOSE CLEANER, 4 in 1, ARCTIC BERRY SCENT (TRIGGER)

**Validation / Revision Date:** 05 April 2007

**EPA Identifier:** EPA Reg. Number: 777-100

**Formula Number:** 1154-052 (0068650)

**UPC Number and Size:** 32 oz. (946 ml.) Trigger Spray.

**Product Description:** Disinfectant All Purpose Cleaner in a trigger spray.

**Manufacturer:** Reckitt Benckiser North America, Inc.  
Morris Corporate Center IV  
399 Interpace Parkway (P.O. Box 225)  
Parsippany, New Jersey 07054-0225

**Emergency telephone number:** 1-800-228-4722 (U.S.)

**Transportation Emergencies:** 1-800-424-9300 (U.S. & Canada) CHEMTREC  
Outside the U.S. and Canada (North America), call: 703-527-3887

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Components:**

DIPROPY GLY N-BUTYL ETHER  
29911-28-2  
ETHOXYLATED ALCOHOL  
68439-46-3  
SOD HYDROXIDE 50% RAYON  
1310-73-2  
LACTIC ACID, 80%  
79-33-4

Wt %	ACGIH:	OSHA:
1-5	None	None
0-1	None	None
0-1	Ceiling: 2 mg/m <sup>3</sup> @10	TWA (PEL): 2 mg/m <sup>3</sup> @10
1-5	None	None

### 3. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW****CAUTION:**

Causes moderate eye irritation.

Avoid contact with eyes or clothing.

Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

**KEEP OUT OF REACH OF CHILDREN**

### 4. FIRST AID MEASURES

<b>Inhalation:</b>	Move to fresh air.
<b>Skin contact:</b>	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.
<b>Eye contact:</b>	If in eyes, hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present after the first 5 minutes then continue rinsing. Call a Poison Control Center or doctor for treatment advice
<b>Ingestion:</b>	If swallowed, DO NOT INDUCE VOMITING. Call a Physician or Poison Control Center immediately. Never give an unconscious person anything to ingest. Show the container or product label to the medical personnel.
<b>Notes to physician:</b>	Contains Lactic Acid. Contains Glycol Ether.
<b>Aggravated Medical Conditions:</b>	No information available.

### 5. FIRE-FIGHTING MEASURES

<b>Flash point:</b>	CLOSED CUP: Higher than 93.3° C (>200° F). [Tagliabue].
<b>Flammability Limits in Air:</b>	
<b>Lower:</b>	No information available.
<b>Upper:</b>	No information available.
<b>Autoignition temperature:</b>	No information available.
<b>Suitable extinguishing media:</b>	As suitable for surrounding fire.
<b>Extinguishing media which must not be used for safety reasons:</b>	No information available.

<b>Specific hazards:</b>	Contains Lactic Acid and Glycol Ether.
<b>Unusual hazards:</b>	None known
<b>Special protective equipment for firefighters:</b>	As in any fire, wear self-contained breathing apparatus, pressure-demand, MSHA / NIOSH (approved or equivalent) and full protective gear.
<b>Specific methods:</b>	Standard procedure for chemical fires.

**NFPA:**      **Health:** 2                      **Flammability:** 0                      **Instability:** 0

**HMIS:**      **Health:** 2                      **Flammability:** 0                      **Reactivity:** 0

**Key:**                      Personal Protection Index = C.  
(Also see Sections 3 & 8)

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Ensure adequate ventilation.
<b>Environmental precautions:</b>	Not applicable.
<b>Methods for cleaning up:</b>	Small spills: Dilute with water and mop up, or absorb with an inert material and place in an appropriate waste disposal container.  Large spills: Contain and collect for later disposal according to local, provincial, state or federal regulations.

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Use with adequate ventilation.
<b>Safe handling advice:</b>	CAUTION: Causes moderate eye irritation. Avoid contact with the eyes and clothing.
<b>Storage:</b>	Store containers in an upright position in a cool, dry area, inaccessible to small children and pets.
<b>Incompatible products:</b>	Do not store together with strong alkali materials.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Engineering measures to reduce exposure:</b>	For occupational exposures, ensure adequate ventilation.
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### **Personal Protective Equipment**

<b>Respiratory protection:</b>	None required under normal use conditions.
<b>Hand protection:</b>	None required for normal recommended use. For sensitive skin or prolonged use, wear rubber gloves. Emergency responders should wear impermeable gloves.
<b>Skin and body protection:</b>	Usual safety precautions while handling the product will provide adequate protection against injury or irritation. Follow product label instructions.

<b>Eye protection:</b>	Safety glasses.
<b>Hygiene measures:</b>	Avoid contact with the eyes. Washing with soap and water after use is recommended as good hygienic practice to prevent possible eye irritation from hand contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state:</b>	Liquid.
<b>Appearance:</b>	Clear.
<b>Colour:</b>	Violet. Blue.
<b>Odour:</b>	Fruity.
<b>pH:</b>	3.0 (Acidic)
<b>Flash point:</b>	Greater than 93° C (>200° F)
<b>Specific gravity:</b>	1.01
<b>Vapour pressure:</b>	Not determined.
<b>Solubility:</b>	Completely soluble.

### Explosion limits:

- upper:	No data available.
- lower:	No data available.

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under recommended storage conditions.
<b>Polymerization:</b>	Hazardous polymerisation does not occur.
<b>Hazardous decomposition products:</b>	Oxides of carbon and unknown organic compounds.
<b>Materials to avoid:</b>	Do not mix with other household chemicals.
<b>Conditions to avoid:</b>	Store away from excessive heat and moisture.

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

### Component Information:

### Product Information

<b>LC50/inhalation/4h/rat =</b>	No information available.
<b>LD50/dermal/rabbit =</b>	No information available.
<b>LD50/oral/rat =</b>	No information available.

### Local effects

<b>Skin irritation:</b>	None expected during normal conditions of use.
<b>Eye irritation:</b>	Moderate eye irritation Avoid eye contact.
<b>Inhalation</b>	None expected during normal conditions of use.
<b>Ingestion</b>	Not orally toxic. Ingestion could cause irritation of the mouth and throat. See Section 4 for First Aid instructions.

**Sensitization** Not expected to be a skin sensitiser.

**Chronic toxicity:** No information available.

### **Specific effects**

**Carcinogenic effects:** Not listed as carcinogenic by OSHA, NTP or IARC.

**Mutagenic effects:** No information available.

**Reproductive toxicity:** No information available.

**Target organ effects:** No information available.

Information is based on data on the components and the toxicology of similar products.

## **12. ECOLOGICAL INFORMATION**

### **Product Information**

**Aquatic toxicity:** Not classified as toxic or harmful to the environment.

### **Component Information:**

### **Other information:**

**Ozone depletion potential; ODP; (R-11 = 1) =**  
**Global warming potential (GWP) =**

No information available.  
No information available.

### **Additional ecological information:**

Bulk quantities, if spilled, may be toxic to aquatic organisms, fish, birds and mammals. Control and clean up all exterior spills and prevent liquid from entering any streams, rivers, lakes and all other bodies of water.

## **13. DISPOSAL CONSIDERATIONS**

**Waste from residues / unused products:**

Dispose of in accordance with local regulations.

**Contaminated packaging:**

Do not re-use empty containers.  
Empty container can be disposed of as household trash or rinsed and recycled where appropriate.

**Waste Disposal:**

Small amounts of liquid waste: Wipe up with a wet paper towel and discard absorbed material in trash collection or flush waste to sink or sanitary sewer.

Large quantities of waste liquid: Contain and collect for evaluation and disposal according to local, state, provincial and federal regulations.

## **14. TRANSPORT INFORMATION**

**UN / Id No:**

**Not applicable**

### **DOT:**

**Classification:**

Not a DOT regulated material. (United States)

**Proper shipping name:**

Not applicable.

**U.S. DOT - Hazard Class:**

Not applicable.

**Subsidiary risk:**

Not applicable.

**Packing Group:**

Not applicable.

DOT RQ (lbs): Not applicable.  
ERG No: Not applicable.

**TDG (Canada):**

Classification: Not regulated under TDG  
Proper shipping name: Not applicable.  
Status: Not applicable.  
Packing Group: Not applicable.  
WHMIS hazard class: Not a WHMIS controlled product.

**IMDG / IMO**

Classification: Not regulated under IMDG  
Proper shipping name: Not applicable.  
Class: Not applicable.  
Subsidiary Risk: Not applicable.  
Packing group: Not applicable.  
IMDG page: Not applicable.  
Marine pollutant: Not applicable.  
EMS: Not applicable.  
MFAG: See Guide.

**ADR / RID**

Classification: Not applicable.  
Proper shipping name: Not applicable.  
Class: Not applicable.  
Subsidiary risk: Not applicable.  
Packing Group: Not applicable.  
ADR/RID-labels: Not applicable.  
Hazard Identification Number: Not applicable.  
CEFIC Tremcard No: Not applicable.

**ICAO / IATA:**

Classification: Not regulated under ICAO / IATA  
Proper shipping name: Not applicable.  
Class: Not applicable.  
Subsidiary Risk: Not applicable.  
Packing Group: Not applicable.  
Maximum quantity: Not applicable.

**15. REGULATORY INFORMATION**

Components:	PICCS:	TSCA:	DSL:	NDSL:	ENCS:	CHINA:	AICS:	EINECS-No
DIPROPY GLY N-BUTYL ETHER						Present	Present	249-951-5
ETHOXYLATED ALCOHOL						Present	Present	None (Polymer)
SOD HYDROXIDE 50% RAYON						Present	Present	215-185-5

**U.S. Regulations:**

**Components:** *DIPROPY GLY N-BUTYL ETHER - 29911-28-2*  
**NJRTK:** Not Listed.  
**California Proposition 65 -**  
**CERCLA/SARA 313:** None  
**Components:** *ETHOXYLATED ALCOHOL - 68439-46-3*  
**NJRTK:** Not Listed.  
**California Proposition 65 -**  
**CERCLA/SARA 313:** None  
**Components:** *SOD HYDROXIDE 50% RAYON - 1310-73-2*

NJRTK:  
California Proposition 65 -  
CERCLA/SARA 313: None  
Components:  
NJRTK:  
California Proposition 65 -  
CERCLA/SARA 313: None

Not Listed.  
None.

*LACTIC ACID, 80% - 79-33-4*

Not Listed.  
None.

## Canada

WHMIS hazard class: Not a WHMIS controlled product.

## 16. OTHER INFORMATION

National Fire  
Protection  
Association (U.S.A.):



HMIS (U.S.A.):

Health Hazard	2
Fire Hazard	0
Reactivity	0
Personal Protection	C

Reason for revision: This is a new product.

Additional advice: This product should only be used as directed on the label and for the purpose intended.

Prepared by: Reckitt Benckiser (U.S.) Inc.  
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