



## PRODUCT SAFETY DATA SHEET

Print date: 28 Mar 2008

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Item Number / Product code:** 0140005; 0140001 & 0140008

**Product name:** LYSOL® BRAND DISINFECTANT CLING™ GEL TOILET BOWL CLEANER -(COUNTRY, CITRUS, SPRING WATERFALL) SCENTS

**Validation / Revision Date:** 21 March 2008

**EPA Identifier:** EPA Reg. Number: 777-70

**Formula Number:** 966-142 (Country Scent);  
1201-128D (Citrus Scent);  
1201-136A (Spring Waterfall Scent).

**UPC Number and Size:** 19200-76878 (Country Scent) 24 oz.;  
36241-77407 (Country Scent) 32 oz.;  
19200-78869 (Citrus Scent) 24 oz.;  
19200-76879 (Spring Waterfall) 24 oz..

**Product Description:** Toilet bowl cleaner gel in various scents.

**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

**Product code:** 0140005; 0140001 & 0140008

**Product name:** LYSOL® BRAND DISINFECTANT  
CLING™ GEL TOILET BOWL CLEANER -  
(COUNTRY, CITRUS, SPRING WATERFALL)  
SCENTS

Page 1 of 7

**Components:**

ALKYL DIMETHYL BENZYL, 80%  
 68424-85-1  
 OXALIC ACID DIHYDRATE  
 144-62-7  
 SOD HYDROXIDE 25% MEMBRAN  
 1310-73-2

Wt %	ACGIH:	OSHA:
0-3	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

### 3. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

##### WARNING:

CAUSES SUBSTANTIAL BUT TEMPORARY EYE INJURY.

DO NOT get in eyes or on clothing.

Wear protective eyewear, such as goggles, faceshield or safety glasses.

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

Remove and wash contaminated clothing before re-use.

Never use with Chlorine Bleach or any other chemical product.

#### 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, IMMEDIATELY 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 eye. Call a Poison Control Center or doctor for treatment advice.
<b>Ingestion:</b>	Contains Quaternary Ammonium compounds. Rinse mouth with water. Contact a physician or Poison Control Center if symptoms persist.
<b>Notes to physician:</b>	Contains quaternary ammonium compounds.
<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>	See Section 3, Hazards Identification.		
<b>Unusual hazards:</b>	Do not use with Chlorine Bleach or any other chemical product.		
<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.		
<b>NFPA:</b>	<b>Health: 1</b>	<b>Flammability: 0</b>	<b>Instability: 0</b>
<b>HMS:</b>	<b>Health: 1</b>	<b>Flammability: 0</b>	<b>Reactivity: 0</b>
<b>Key:</b>	Personal Protection Index = A. (Also see Sections 3 & 8)		

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Ensure adequate ventilation.
<b>Environmental precautions:</b>	Do not allow material to contaminate ground water system.
<b>Methods for cleaning up:</b>	Wear personal protective equipment.  Clean up spills right away. 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>	Read the entire label before using this product.  DO NOT get in eyes or on clothing. Wear protective eyewear, such as goggles, faceshield or safety glasses. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before re-use.  Do not mix with Chlorine Bleach or any other chemical product.
<b>Storage:</b>	Store at room temperature. Store in original container in areas inaccessible to small children and pets. KEEP OUT OF REACH OF CHILDREN
<b>Incompatible products:</b>	Do not mix with chlorine bleach, strong alkali materials or other household chemicals.
<b>EPA Registered Product:</b>	It is a violation of federal law to use this product in a manner inconsistent with its labeling.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering measures to reduce exposure:** For occupational exposures, ensure adequate ventilation.

### **Personal Protective Equipment**

**Respiratory protection:** None required under normal use conditions.

**Hand protection:** Wear impervious gloves where the potential for contact with the liquid is possible. Emergency responders should wear impermeable gloves.

**Skin and body protection:** Usual safety precautions while handling the product will provide adequate protection against injury or irritation. Follow product label instructions.

**Eye protection:** Appropriate eye protection such as: Safety glasses with side shields, chemical goggles or full face shield for occupational exposures. Emergency responders should wear full eye and face protection.

**Hygiene measures:** Wash hands with soap and water after handling.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical state:** Liquid.

**Appearance:** Clear.

**Colour:** Country: Blue green  
Citrus: Yellow-green  
Spring Waterfall: Blue.

**Odour:** Odor varies by scent used:  
Floral.  
Citrus.  
Aromatic.

**pH:** 4 - 4.4

**Flash point:** Greater than 93° C (>200° F)

**Specific gravity:** 0.990 - 1.010 @ 25°C.

**Vapour pressure:** Not determined.

**Solubility:** Completely soluble in water.

### **Explosion limits:**

- upper: No data available.

- lower: No data available.

## **10. STABILITY AND REACTIVITY**

**Stability:** Stable under recommended storage conditions.

**Polymerization:** Hazardous polymerisation does not occur.

**Hazardous decomposition products:** Oxides of carbon and unknown organic compounds.

**Materials to avoid:** Do not mix with Chlorine Bleach or any other chemical product.

**Conditions to avoid:** Store away from excessive heat and moisture.

## **11. TOXICOLOGICAL INFORMATION**

### **Acute toxicity**

#### **Component Information:**

## Product Information

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

## Local effects

**Skin irritation:** None expected during normal conditions of use.  
**Eye irritation:** Causes substantial but temporary eye injury.  
Do not get in eyes.  
**Inhalation** None expected during normal conditions of use.  
**Ingestion** Health injuries are not known or expected under normal use.  
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:** No information available.

### Component Information:

### Other information:

**Ozone depletion potential; ODP; (R-11 = 1) =** No information available.  
**Global warming potential (GWP) =** No information available.

**Additional ecological information:** No information available.

## 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products:** Dispose of in accordance with local regulations.

**Contaminated packaging:** Do not re-use empty containers.  
Wrap bottle and place in trash.

**Waste Disposal:** Small quantities: Soak up with absorbent material and dispose of in an appropriate waste container.  
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.

**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:** Not applicable.

**ADR / RID**

**Classification:** Not applicable.  
**Proper shipping name:** Not applicable.  
**Class:** Not applicable.  
**Subsidiary risk:** 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
ALKYL DIMETHYL BENZYL, 80%		Present	Present			Present	Present	270-325-2
SOD HYDROXIDE 25% MEMBRAN		Present	Present			Present	Present	215-185-5

**U.S. Regulations:**

**Product code:** 0140005; 0140001 & 0140008

**Product name:** LYSOL® BRAND DISINFECTANT  
CLING™ GEL TOILET BOWL CLEANER -  
(COUNTRY, CITRUS, SPRING WATERFALL)  
SCENTS

Page 6 of 7

**Components:** ALKYL DIMETHYL BENZYL, 80% - 68424-85-1  
**NJRTK:** Not Listed.  
**California Proposition 65 - Components:** None.  
**Components:** OXALIC ACID DIHYDRATE - 144-62-7  
**NJRTK:** Not Listed.  
**California Proposition 65 - Components:** None.  
**Components:** SOD HYDROXIDE 25% MEMBRAN - 1310-73-2  
**NJRTK:** Not Listed.  
**California Proposition 65 - CERCLA/SARA 313:** None

**Canada**

**WHMIS hazard class:** Not determined.

**16. OTHER INFORMATION**

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



**HMIS (U.S.A.):**

<b>Health Hazard</b>	<b>1</b>
<b>Fire Hazard</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>Personal Protection</b>	<b>A</b>

**Reason for revision:** This is a new formulation of an existing 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.  
 Product Safety Department  
 1 Philips Parkway  
 Montvale, New Jersey 07646-1810 USA.  
 Phone: 201-573-6391  
 FAX: 201-476-7770.  
 Ms. Kathleen Hubert  
 kathleen.hubert@reckittbenckiser.com

**Disclaimer:** To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.