



PRODUCT SAFETY DATA SHEET

Print date: 20 Dec 2005

1. PRODUCT AND COMPANY IDENTIFICATION

Item Number / Product code: 0057050

Product name: LYSOL® BRAND CLING GEL TOILET BOWL CLEANER, ALL SCENTS (GEL)

Validation / Revision Date: 20 December 2005

Formula Number: 0057050 (1107-074) Citrus Scent;
0056045 (1107-039) Country Scent®;
0056059 (1107-030) Pacific Fresh® &
0056054 (1107-042) Summer Fresh®.

UPC Number and Size: 19200-78869 (Citrus Scent) 24 oz.;
19200-76878 (Country Scent) 24 oz.;
19200-76879 (Pacific Fresh) 24 oz.;
19200-76880 (Summer Fresh) 24 oz.;
36241-77407 (Country Scent) 32 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

Components:

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

Wt %	ACGIH:	OSHA:
0-0.5	None	None
0-0.5	None	None
0-1	Ceiling: 2 mg/m ³ @10	TWA (PEL): 2 mg/m ³ @10

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION:

May cause eye irritation.
 Avoid contact with eyes.
 Wash hands with soap and water after handling.
 DO NOT use with chlorine bleach or other household products.
 Contains quaternium ammonium compounds.

KEEP OUT OF REACH OF CHILDREN

4. FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin contact: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.

Eye contact: In case of eye contact, hold eyes open and IMMEDIATELY rinse eyes thoroughly with plenty of water. Remove any contact lenses and continue rinsing for at least 15 minutes. If irritation occurs or persists, get medical attention.

Ingestion: If swallowed, rinse mouth and drink a glass of water. Call a physician or Poison Control Center IMMEDIATELY!

Notes to physician: Contains quaternium ammonium compounds.
Contains sodium hydroxide.

Aggravated Medical Conditions: No information available.

5. FIRE-FIGHTING MEASURES

Flash point: CLOSED CUP: Higher than 93.3° C (>200° F). [Tagliabue]

Flammability Limits in Air:
Lower: No information available.
Upper: No information available.

Autoignition temperature: No information available.

Suitable extinguishing media: As suitable for surrounding fire.

Extinguishing media which must not be used for safety reasons: No information available.

Specific hazards: Not a fire hazard.

Unusual hazards: Do not mix with chlorine bleach, strong alkali materials or other household chemicals.

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus, pressure-demand, MSHA / NIOSH (approved or equivalent) and full protective gear.

Specific methods: Standard procedure for chemical fires.

NFPA: Health: 1 **Flammability:** 0 **Instability:** 0

HMS: Health: 1 **Flammability:** 0 **Reactivity:** 0

Key: Personal Protection Index = A.
(Also see Section 3)

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Ensure adequate ventilation.

Environmental precautions: Do not allow material to contaminate ground water system.

Methods for cleaning up: Wear personal protective equipment.

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

Handling: Use with adequate ventilation.

Safe handling advice: Not required under normal use.
Avoid contact with eyes.
DO NOT mix with bleach or other household chemicals as harmful fumes may result.
Do not allow to come in contact with any surfaces other than the inside of the toilet bowl.

Storage: Store in a secure, cool location, inaccessible to children and pets
KEEP OUT OF REACH OF CHILDREN

Incompatible products: Do not mix with chlorine bleach, strong alkali materials or other household chemicals.

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: May cause skin irritation after prolonged or repeated use. For sensitive skin or prolonged use, wear rubber gloves.
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:	None required under recommended product use. If splashing is likely to occur or for occupational exposures, wear appropriate eye protection. Emergency responders should wear full eye and face protection.
Hygiene measures:	Avoid contact with skin, eyes and clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Viscous liquid.
Appearance:	Clear. Gel.
Colour:	Yellow-green.
Odour:	Odor varies by scent used: Citrus. Floral. Aromatic. Fruity.
pH:	4.2
Flash point:	Greater than 93° C (>200° F)
Specific gravity:	1.0
Vapour pressure:	Not determined.
Solubility:	Completely soluble.

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 other household chemicals.
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. Avoid skin contact. For sensitive skin or prolonged use, wear impervious gloves.
Eye irritation:	May cause eye irritation.
Inhalation	None expected during normal conditions of use.

Ingestion May be harmful if swallowed. See Section 4 for First Aid instructions.
Ingestion could cause irritation of the mouth and throat.

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.

13. DISPOSAL CONSIDERATIONS

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

Contaminated packaging: Empty container can be disposed of as household trash or rinsed and recycled where appropriate.

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: 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.
HIN: 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
SOD HYDROXIDE 25% MEMBRAN						Present	Present	215-185-5

U.S. Regulations:

Canada

WHMIS hazard class: Not determined.

16. OTHER INFORMATION

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



HMIS (U.S.A.):

Health Hazard	1
Fire Hazard	0
Reactivity	0
Personal Protection	A

Reason for revision: This is a new formulation of an existing product.

Additional advice: Consult your supplier if the material is to be used for special applications such as in the food industry or for hygiene, medical or surgical end-use.

Prepared by:

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