



PRODUCT SAFETY DATA SHEET

Print date: 01 Sep 2005

1. PRODUCT AND COMPANY IDENTIFICATION

Item Number / Product code: 0041112

Product name: LYSOL® CLING® 2 in 1 CLIP-ON, IN TOILET BOWL CLEANER w/ BLEACH, LIME SCENT

Validation / Revision Date: 01 Sep 2005

EPA Identifier: Not applicable.

Formula Number: 0041112 (Gel, New Lithene - Lime) & 0048936 (Bleach Block)

UPC Number and Size: Individual consumer package in a PET blister pack.
Bleach, In-Cistern Toilet Cleaning Block, 25 gms.
19200-77618

Product Description: Toilet bowl cleaning block with bleach and a hyperscent gel for air freshening.

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:

NA DODECYLBENZNSULFNT E8 5,BG,FR
 25155-30-0
 SODIUM SULPHATE, ANHYDROUS
 7757-82-6
 LAURAMIDE MEA P
 142-78-9
 SODIUM DICHLOROISOCYANURATE
 DIHYDRATE
 51580-86-0
 SYNTHETIC CRYSTALLINE-FREE SILICA GEL
 112926-00-8

Wt %	ACGIH:	OSHA:
65-70	None	None
15-20	None	None
<5	None	None
1-5	None	None
1-5	TWA (TLV): 10 mg/m ³ @10	None

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION:

EYE AND SKIN IRRITANT.

CAUTION, PLASTIC HOUSING CONTAINS SUBSTANCES THAT MAY BE CORROSIVE TO EYES, IRRITATING TO SKIN AND MAY BE HARMFUL IF SWALLOWED. GEL IS IRRITATING TO EYES AND SKIN. MAY BE HARMFUL IF SWALLOWED.

Prolonged or frequently repeated skin contact with the gel may cause allergic reactions in some individuals.

Handle with care.

Contains sodium dodecylbenzenesulfonate, fragrances and sodium dichlorocyanurate.

KEEP OUT OF REACH OF CHILDREN

4. FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin contact: If on skin, wash with plenty of soap and water. If irritation persists or an allergic reaction occurs, get medical attention.

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. Get IMMEDIATE medical attention!

Ingestion: If swallowed, DO NOT INDUCE VOMITING. Call a Physician or Poison Control Center immediately. Never give an unconscious person anything to ingest.

Notes to physician: Contains bleach and surfactants.

Aggravated Medical Conditions: No information available.

5. FIRE-FIGHTING MEASURES

Flash point: Not applicable.

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:	None known
Specific hazards:	Contains bleach and surfactants.
Unusual hazards:	None known.
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: 2 Flammability: 0 Instability: 0

HMS: Health: 2 Flammability: 0 Reactivity: 0

Key: B. (Also see Section 3)

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Avoid contact with skin, eyes and clothing.
Environmental precautions:	Do not allow material to contaminate ground water system.
Methods for cleaning up:	Pick up and transfer to properly labelled containers for disposal.

7. HANDLING AND STORAGE

Handling:	Use with adequate ventilation.
Safe handling advice:	Avoid contact with eyes and skin.
Storage:	Store in original container. Store in a secure, cool location, inaccessible to children and pets
Incompatible products:	Do not mix with ammonia, acids, or other household cleaning products.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure: None required under normal use conditions.
For occupational exposures, ensure adequate ventilation.

Personal Protective Equipment

Respiratory protection: None required under normal use conditions.
Emergency responders should wear self-contained breathing apparatus (SCBA) to avoid inhalation of vapours generated by this product during a spill or other clean-up operations.

Hand protection: None required for normal recommended use.
Avoid contact with the skin.
Read product label instructions carefully.
Emergency responders should wear impermeable gloves.

Skin and body protection:	Usual safety precautions while handling the product will provide adequate protection against this potential effect.
Eye protection:	Not required under normal conditions of use. Avoid contact with eyes. 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:	In bowl clip-on molded plastic base unit toilet bowl cleaner containing a bleach block and 4 gm. of a hyperscent gel.
Appearance:	Clip-on toilet bowl cleaning device.
Colour:	Block: White. Gel = Green.
Odour:	Block = Bleach odor and Hyperscent Gel = Lime [Harpo] scent.
pH:	Not applicable.
Flash point:	Greater than 93° C (>200° F)
Specific gravity:	1.19 (Water = 1.0)
Vapour pressure:	Not determined.
Solubility:	Block = Soluble. Gel = Insoluble.

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. Chlorine gas.
Materials to avoid:	Incompatible with organic materials, reducing agents, nitrogen containing materials, other oxidizers, acids, bases, oils, grease and dry chemical fire extinguishers containing monoammonium compounds.
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:	Skin irritant.
Eye irritation:	Eye irritant.

Inhalation	None expected during normal conditions of use.
Ingestion	May be harmful if swallowed. 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.
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Component Information

NA DODECYLBENZNSULFNT E8 5,BG,FR

Ecotoxicity:	= 10.8 mg/L LC50 rainbow trout static = 6.97 mg/L LC50 catfish
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SODIUM SULPHATE, ANHYDROUS

Ecotoxicity:	= 13 mg/L LC50 bluegill sunfish static = 13500 mg/L LC50 fathead minnow = 17500 mg/L LC50 mosquito fish = 4547 mg/L LC50 water flea
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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:	Dispose of in household trash as used product.
Waste Disposal:	Individual units can be discarded in the household trash. 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:	UN 2465 - Dichloroisocyanuric Acid Salts, 5.1, PG II
DOT:	

Classification: Not Regulated - See 49 CFR Special Provision 28 for Dihydrated Sodium Salts.
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 - See TDG Exclusion for Dihydrated Sodium Salts in Schedule 1 DG List.
Proper shipping name: Not applicable
Status: Not applicable.
Packing Group: Not applicable.

IMDG / IMO

Classification: Not Regulated - See IMDG Special Provision 135 for Dihydrated Sodium Salts.
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.
Packing Group: Not applicable.
ADR/RID-labels: Not applicable
HIN: Not applicable.
CEFIC Tremcard No: Not applicable.

ICAO / IATA:

Classification: Not Regulated - See IATA Special Provision A28 for Dihydrated Sodium Salts.
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
NA DODECYLBENZNSULFNT E8 5,BG,FR	Present	Present				Present	Present	246-680-4
SODIUM SULPHATE, ANHYDROUS	*REQUIRED BUT MISSING*					Present	Present	231-820-9
LAURAMIDE MEA P	*REQUIRED BUT MISSING*					Present	Present	205-560-1

SYNTHETIC CRYSTALLINE-FREE SILICA GEL	*REQUIRED BUT MISSING*					Present	Present	
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Canada

WHMIS hazard class: Not determined.

16. OTHER INFORMATION

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



HMIS (U.S.A.):

Health Hazard	2
Fire Hazard	0
Reactivity	0
Personal Protection	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: Product Safety Department.

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.