



PRODUCT SAFETY DATA SHEET

Print date: 18 June 2009

1. PRODUCT AND COMPANY IDENTIFICATION

Item Number / Product code: 0019519 (ALL SCENTS)

Product name: LYSOL® BRAND DISINFECTANT, ALL PURPOSE CLEANER, 4 in 1, ALL SCENTS (DILUTABLE)

Validation / Revision Date: 18 June 2009

EPA Identifier: EPA Reg. Number: 777-89

Formula Number: Pacific Fresh® (959-036) 0019519
Island Berries® (1201-148) 0023957
Orange Breeze® (930-043) 0019522
Lemon Breeze® (887-189B) 0024125
Lavender Breeze® (966-116) 0048949.

UPC Number and Size: Pacific Fresh® 19200-78630 (40 oz.)
Island Berries® 19200-81153 (40 oz.)
Orange Breeze® 19200-78625 (40 oz.)
Lemon Breeze® 19200-78626 (40 oz.); 3241-75610 (144 oz.)
Lavender Breeze® 19200-78631 (40 oz.)

Product Description: All purpose cleaner that deodorizes and removes bad odors leaving a pleasant fragrance.

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:

ALCOHOL ETHOXYLATE 7EO
 68551-12-2
 BENZALKONIUM CHLORIDE 80%
 68424-85-1

Wt %	ACGIH:	OSHA:
2-3	None	None
1-2	None	None

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW**WARNING:**

Causes moderate eye irritation.
 Avoid contact with eyes, skin or clothing.
 Wash thoroughly with soap and water after handling.
 If you have sensitive skin, we recommend you to wear rubber gloves.

KEEP OUT OF REACH OF CHILDREN

4. FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin contact: If skin irritation occurs or persists, call a physician.
 If on skin, wash with plenty of soap and water.

Eye contact: 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

Ingestion: Rinse mouth with water. Contact a physician or Poison Control Center if symptoms develop. Never give an unconscious person anything to ingest

Notes to physician: Contains quaternium ammonium compounds.
 Contains surfactants.

Aggravated Medical Conditions: None known.

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 applicable.
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

HMIS: Health: 2 Flammability: 0 Reactivity: 0

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Ensure adequate ventilation.
Environmental precautions:	Do not allow material to contaminate ground water system.
Methods for cleaning up:	Small amounts: Wipe up with absorbent material (e.g. cloth, fleece, paper towel, etc.). Large spills should be diked, contained and collected for later disposal according to local, provincial, state or federal regulations.

7. HANDLING AND STORAGE

Handling:	No special technical protective measures required.
Safe handling advice:	WARNING: Causes moderate eye irritation. Avoid contact with the eyes. Wear personal protective equipment (eyes) if the possibility of splashing material into the eyes exists. For sensitive skin, wear rubber gloves when handling.
Storage:	KEEP OUT OF REACH OF CHILDREN Keep container tightly closed. Store in a secure, cool location, inaccessible to children and pets Do not reuse container. Rinse container thoroughly before recycling. It is a violation of federal law to use this product in a manner inconsistent with its labeling
Incompatible products:	Do not mix with anything but water.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:

For occupational exposures, ensure adequate ventilation.

Personal Protective Equipment

Respiratory protection:

No special protective equipment required.
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:

Impervious 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:

Safety glasses.
Emergency responders should wear full eye and face protection.

Hygiene measures:

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

Physical state:

Water thin liquid.

Appearance:

Clear liquid.

Colour:

Pacific Fresh® = Blue.
Green Apple Breeze® = Green.
Orange Breeze® = Orange
Lemon Breeze® = Yellow
Lavender Breeze® = Lavender

Odour:

Marine scent. (Pacific Fresh®)
Apple. (Green Apple Breeze®)
Orange (Orange Breeze®)
Citrus. (Lemon Breeze®)
Lavender. (Lavender Breeze®).

pH:

8.5 - 9.5

Flash point:

Greater than 93° C (>200° F)

Specific gravity:

1.19 (Water = 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: May be irritating to sensitive skin or in the case of prolonged contact with the liquid.

Eye irritation: Moderate eye irritation
Avoid eye contact.

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.
Contains benzylkonium chloride (quaternium ammonium compound).

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: 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:
Wearing appropriate personal protective equipment, collect and store in an appropriate container for 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
ALCOHOL ETHOXYLATE 7EO						Present	Present	
BENZALKONIUM CHLORIDE 80%						Present	Present	270-325-2

U.S. Regulations:

Components: *ALCOHOL ETHOXYLATE 7EO - 68551-12-2*
NJRTK: Not Listed.
California Proposition 65 - CERCLA/SARA 313: None.

Components: *BENZALKONIUM CHLORIDE 80% - 68424-85-1*
NJRTK: Not Listed.
California Proposition 65 - CERCLA/SARA 313: 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	B

Reason for revision: UPC codes updated

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.
Regulatory Department

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