



MATERIAL SAFETY DATA SHEET

According to US Regulation ANSI Z400.1-2004

Print date: 13-Nov-2009

1. PRODUCT AND COMPANY IDENTIFICATION

MSDS Number	EPA Submission MSDS
Commercial Product Name	Lysol® Brand Kills 99.9% of Bacteria Neutra Air Fabric Mist For Ultimate Freshness Morning Rain Scent
Validation/Revision Date	13-Mar-2009
Product Identifier:	EPA Reg. No. 777-113
Formula Number:	1367-145 (0210986) Morning Rain
UPC Code(s) and Size:	19200 82670 (27 fl. oz.) 19200 82872 (17 fl. oz.)
Recommended / Intended Use:	Fabric Treatment
Manufacturer	Reckitt Benckiser Inc. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, New Jersey 07054-0225 Telephone: +1 973 404 2600
Distributor:	Reckitt Benckiser Inc. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, New Jersey 07054-0225 Telephone: +1 973 404 2600
Emergency Telephone Number:	1-800-228-4722 (U.S.)
Transportation Emergencies:	1-800-424-9300 (U.S. & Canada) CHEMTREC Outside U.S. and Canada (North America), call Chemtrec:703-527-3887

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2. HAZARDS IDENTIFICATION**Emergency Overview**

CAUTION!
Causes moderate eye irritation

KEEP OUT OF REACH OF CHILDREN**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	Proportion (% w/w)	ACGIH - Occupational Exposure Limits - TWAs	OSHA PEL
C9-11 pareth-8 68439-46-3	0.1 - 1 %	-	-
Didecyl-dimethylazanium chloride 7173-51-5	< 0.25 %	-	-

4. FIRST AID MEASURES

Inhalation	Move to fresh air
Skin Contact	Rinse immediately with plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.
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 eye. Call a poison Control Center or Doctor for treatment advice..
Ingestion	Rinse mouth with water. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician or Poison Control Centre immediately.
Notes to Physician	Treat symptomatically
Protection of First-aiders	Use personal protective equipment.
Aggravated Medical Conditions:	No information available.

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5. FIRE-FIGHTING MEASURES

Flash point:	Greater than 93.3° C (>200° F).
Suitable Extinguishing Media:	As suitable for surrounding fire.
Extinguishing media which must not be used for safety reasons:	No information available
Specific Hazards Arising from the Chemical:	See Section 2 for Hazard Identification.
Unusual hazards:	None known.
Special protective equipment for fire-fighters	As in any fire, wear self-contained breathing apparatus, pressure-demand, MSHA / NIOSH (approved or equivalent) and full protective gear.
Precautions for fire-fighting	Standard procedure for chemical fires.

NFPA:	Health Hazard: 1	Flammability: 1	Physical Hazard: 0
HMS:	Health Hazard: 1	Flammability: 1	Physical Hazard: 0 Personal Protection: B
Key:	(Also see Sections 3 & 8)		

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Ensure adequate ventilation. Avoid contact with skin, eyes and clothing
Environmental Precautions:	Do not allow material to contaminate ground water system. Local authorities should be advised if significant spillages cannot be contained.
Methods for Cleaning Up:	Small spills: Wearing appropriate protective equipment, soak up with an inert absorbent material and dispose of in an appropriate waste container. Rinse surface residue and flush to sink or sanitary sewer. Large spills should be diked, contained and collected for later disposal according to local, provincial, state or federal regulations.
Methods for Containment:	Prevent further leakage or spillage if safe to do so

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7. HANDLING AND STORAGE

- Handling:** Read and follow product label instructions.
 Ensure adequate ventilation
 Avoid contact with skin, eyes and clothing
 Wear personal protective equipment
 Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet
- Storage:** Keep containers tightly closed in a cool, well-ventilated place
 Store in original container in areas inaccessible to small children and pets.
- EPA Registered Product:** It is a violation of federal law to use this product in a manner inconsistent with its labeling.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name	ACGIH TLV	OSHA PEL
C9-11 pareth-8 68439-46-3	-	-
Didecyl-dimethylazanium chloride 7173-51-5	-	-

- Engineering Controls:** For occupational exposures, ensure adequate ventilation.
- Environmental exposure controls** Local authorities should be advised if significant spillages cannot be contained
- Personal Protective Equipment**
- Respiratory Protection:** None required under normal usage.
- Eye/Face Protection:** Avoid contact with eyes
 If splashes are likely to occur, wear:
 Safety glasses
- Hand Protection:** For prolonged or repeated contact use protective gloves
- Skin and Body Protection:** Usual safety precautions while handling the product will provide adequate protection against injury or irritation. Follow product label instructions.
- Hygiene Measures:** Avoid contact with skin, eyes and clothing.
 Wash thoroughly with soap and water after handling.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid.
Appearance:	Trigger spray.
Colour:	Clear
Odour:	Characteristic of variant
pH	5.8 - 6.8
Flash Point:	> 93.3°C / > 200°F
Flammability Limits in Air:	No information available
Autoignition Temperature:	No information available.
Specific Gravity / Density [g/mL]:	1.002
Vapour Pressure:	Not determined.
Solubility:	Water solubility: completely soluble.

10. STABILITY AND REACTIVITY

Stability:	Stable under recommended storage conditions.
Conditions to Avoid:	Store away from excessive heat and moisture
Materials to Avoid:	Do not mix with bleach or other household chemicals.
Hazardous Decomposition Products:	Oxides of carbon and unknown organic compounds.
Polymerization:	Hazardous polymerization does not occur.

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11. TOXICOLOGICAL INFORMATION
PRODUCT TOXICITY DATA
LD₅₀ Oral: No information available

LD₅₀ Dermal: No information available

LC₅₀ Inhalation (Dust): No information available

LC₅₀ Inhalation (Vapor): No information available

ACUTE EFFECTS::
Eye Irritation Moderate eye irritation

Skin Irritation None expected during normal conditions of use.

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.

Specific Effects
Carcinogenic Effects: Not listed as carcinogenic by OSHA, NTP or IARC.

Mutagenic Effects No information available.

Reproductive Toxicity: No information available.

Additional Toxicity Information: Information is based on available component data and toxicity result of similar products.

COMPONENT TOXICITY DATA

Chemical Name	CAS-No	LD50 Oral - with units - Rat - mg/kg	LD50 Dermal - With Units - Rat/Rabbit - mg/kg	LC50 Inhalation - With units - Rat/Rabbit
C9-11 pareth-8	68439-46-3	1378 mg/kg (Rat)	2 g/kg (Rabbit)	
Didecyl-dimethylazanium chloride	7173-51-5	84 mg/kg (Rat)		

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12. ECOLOGICAL INFORMATION**PRODUCT TOXICITY DATA****Ecotoxicity effects****Aquatic toxicity:** No information available**COMPONENT TOXICITY DATA****Other Information****Ozone depletion potential; ODP;
(R-11 = 1)**

No information available.

Global Warming Potential (GWP):

No information available.

Additional Ecological Information:

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

13. DISPOSAL CONSIDERATIONS**Waste from residues / unused
products:**

Dispose of in accordance with local regulations.

Contaminated Packaging:

Rinse empty container thoroughly and discard in trash or recycle.

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.

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14. TRANSPORT INFORMATION

General remarks	For long distance transport of bulk material or shrunk pallet take into consideration sections 7 and 10.
DOT	Not regulated
TDG	Not regulated
MEX	Not applicable.
ICAO	Not regulated
IATA	Not regulated
IMDG/IMO	Not regulated
RID	Not applicable.
ADR	Not applicable.
ADN	Not applicable.

15. REGULATORY INFORMATION

Chemical Name	PICCS	TSCA	DSL	NDSL	ENCS	CHINA	AICS	EINECS/ ELINCS	South Africa STELs
C9-11 pareth-8		XU	X			X	X	None	
Didecyl-dimethylazanium chloride		Present	X		X	X	X	230-525-2	

U.S. Regulations:
C9-11 pareth-8 - 68439-46-3

NJRTK	Not Listed.
Appearance	None.
SARA313	None
California Prop. 65	Not Listed

Didecyl-dimethylazanium chloride - 7173-51-5

NJRTK	Not Listed.
Appearance	None.
SARA313	None
California Prop. 65	Not Listed

WHMIS (Canada)

WHMIS Hazard Class	Not determined
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16. OTHER INFORMATION

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



HMIS (U.S.A.):

Health Hazard	1
Flammability:	1
Physical hazards	0
PERSONAL PROTECTION	B

- Reason for revision:** This is a MSDS for EPA Registration, not to be used for distribution with the final retail 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.
FAX: 201-476-7770

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