## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

<table>
<thead>
<tr>
<th>Product form</th>
<th>Mixture, liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product name</td>
<td>Cabin Fresh All-in-1</td>
</tr>
<tr>
<td>Product group</td>
<td>Trade product</td>
</tr>
<tr>
<td>Product code</td>
<td>LB-3001/O</td>
</tr>
<tr>
<td>Part Number</td>
<td>EU-3001/OR</td>
</tr>
<tr>
<td>BAuA Registration No.</td>
<td>N-75809</td>
</tr>
</tbody>
</table>

*** This product is not for sale in the U.S.A. ***

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### 1.2.1. Relevant identified uses

Use of the substance/preparation: Product for use as an air freshener and sanitizer.

#### 1.2.2. Uses advised against

No data available

### 1.3. Details of the supplier of the safety data sheet

**Distributor:** Aviall Australia Pty. Ltd.
20-22 Lindaway Place
Tullamarine
Phone: 61-3-9339-3000
Fax: 61-3-9338-9773
Tel +44 (0) 1189 637930
E-mail: melbourne@aviall.com

**Manufacturer:** Celeste Industries Corporation
8221 Teal Drive, Suite 405
Easton, Maryland 21601 (USA)
Within USA: (410) 822-5775
International: 00 (1) 410-822-5775
e-mail: info@celestecorp.com

### 1.4. Emergency telephone number

Emergency contact number: For Chemical Emergency, Spill, Leak, Fire, Exposure or Accident call CHEMTREC (24 hours) within USA and CANADA: 1-800-424-9300
Outside USA and Canada (collect call accepted): 1-703-527-3883

## SECTION 2: Hazards identification

### 2.1. Classification of the mixture

Classification according to CLP Regulation (EC) No 1272/2008
Not classified as hazardous

**Adverse physicochemical, human health and environmental effects**
Not classified as hazardous for use/supply

### 2.2. Label elements

**Classification according to CLP Regulation (EC) No 1272/2008**

- Pictograms: None
- Signal Word: None
- Hazard Statements: None
- Precautionary Statements: None

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

This mixture is a solution containing Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides. The substances classified according to Regulation (EC) 1272/2008 present in this mixture are reported in the following table
## 4. First aid measures

### 4.1. Description of first aid measures

**First-aid measures after inhalation**: If respiratory irritation occurs upon inhalation, remove to fresh air. Seek medical attention if symptoms develop or persist.

**First-aid measures after skin contact**: Rinse with plenty of water as needed.

**First-aid measures after eye contact**: Immediately flush eyes thoroughly with water for at least 15 minutes.

**First-aid measures after ingestion**: Seek medical attention immediately. If the person is fully conscious, make him/her drink water. Never give an unconscious person anything to drink. Do not induce vomiting.

### 4.2. Most important symptoms and effects, both acute and delayed

**Symptoms/injuries after inhalation**: Inhalation of mist or aerosol may cause irritation to nose and throat.

**Symptoms/injuries after skin contact**: Repeated or prolonged direct skin contact may cause irritation or drying of skin.

**Symptoms/injuries after eye contact**: May cause irritation to the eyes.

**Symptoms/injuries after ingestion**: May cause irritation to the respiratory tract and to other mucous membranes.

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## 5. Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media**: Use extinguishing media appropriate for surrounding fire.

**Unsuitable extinguishing media**: None known.

### 5.2. Special hazards arising from the substance or mixture

**Fire hazard**: Non combustible

**Reactivity**: Stable under normal conditions of use.

### 5.3. Advice for firefighters

**Protective equipment for firefighters**: Wear proper protective equipment including self-contained breathing apparatus.

## 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**General measures**: Ensure adequate ventilation. Avoid contact with skin and eyes.

**For non-emergency personnel**

**Protective equipment**: Chemical resistant gloves as needed. Use splash goggles to prevent eye contact as needed.

**For emergency responders**

**Protective equipment**: Chemical resistant gloves. Use splash goggles when eye contact due to splashing is possible.

### 6.2. Environmental precautions

No additional information available.

### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up**: Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. For large spills, dike with dirt, then remove by vacuum truck for disposal.

### 6.4. Reference to other sections

Refer to sections 8 and 13.
SECTION 7: Handling and storage

7.1. Precautions for safe handling
Precautions for safe handling: Avoid contact with eyes.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities
Technical measures: Provide adequate ventilation.
Storage condition(s): Store in dry, cool, well-ventilated area; avoid freezing.

7.3. Specific end use(s)
This product is for use as an air freshener and sanitizer.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
No data available

8.2. Exposure controls
Appropriate engineering controls: Ensure adequate ventilation.
Personal protective equipment: Normally not required when used as intended.
Hand protection: Normally not required when used as intended.
Eye protection: Normally not required when used as intended.
Skin and body protection: Normally not required when used as intended.
Respiratory protection: Normally not required when used as intended.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties
Physical state: Liquid
Appearance: Clear liquid
Colour: Colorless
Odour: Orange/ Citrus scented
Odour threshold: No data available
pH: Neutral
Relative evaporation rate (butylacetate=1): No data available
Melting point: No data available
Freezing point: 32 F
Boiling point: No data available
Flash point: none
Self ignition temperature: No data available
Decomposition temperature: No data available
Flammability (solid, gas): No data available
Vapour pressure: No data available
Relative vapour density at 20 °C: No data available
Relative density: 0.95 - 1.05
Solubility: Soluble in water
Log Pow: No data available
Log Kow: No data available
Viscosity, kinematic: No data available
Viscosity, dynamic: No data available
Explosive properties: Not explosive
Oxidising properties: Not oxidizing
Explosive limits: No data available

9.2. Other information
No data available

SECTION 10: Stability and reactivity

10.1. Reactivity
Stable under normal conditions of use.

10.2. Chemical stability
Stable under normal conditions of use.
Safety Data Sheet

10.3. **Possibility of hazardous reactions**
None known.

10.4. **Conditions to avoid**
No data available

10.5. **Incompatible materials**
No data available

10.6. **Hazardous decomposition products**
None known.

**SECTION 11: Toxicological information**

11.1. **Information on toxicological effects**

<table>
<thead>
<tr>
<th>Effect</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td>Not classified</td>
</tr>
<tr>
<td>Respiratory or skin sensitisation</td>
<td>Not classified</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Specific target organ toxicity (single exposure)</td>
<td>Not classified</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>Not classified</td>
</tr>
</tbody>
</table>

**SECTION 12: Ecological information**

12.1. **Toxicity**
No significant harmful effects anticipated.

12.2. **Persistence and degradability**
Benzalkonium chloride is readily biodegradable.

12.3. **Bioaccumulative potential**
Benzalkonium chloride is not considered to be bioaccumulative.

12.4. **Mobility in soil**
No additional information available

12.5. **Results of PBT and vPvB assessment**
A chemical safety report has not been carried out.

12.6. **Other adverse effects**
No additional information available

**SECTION 13: Disposal considerations**

13.1. **Waste treatment methods**

| Regional legislation (waste)                                         | Dispose of contents/container to comply with applicable local, national and international regulations. |
| Waste disposal recommendations                                        | Comply with local regulations for disposal. |

**SECTION 14: Transport information**
Not classified as dangerous for transport.

**SECTION 15: Regulatory information**

15.1. **Safety, health and environmental regulations/legislation specific for the substance or mixture**

15.1.1. **EU-Regulations**
This safety data sheet has been compiled according to the requirements of Regulation (EC) No 1907/2006.

Benzalkonium chloride is an active substance currently being reviewed in accordance with Regulation (EU) No 528/2012 concerning the placing of biocidal products on the market.

15.1.2. **National regulations**
German BAuA Registration Number: N-75809

15.2. **Chemical safety assessment**
CSA has not been established
**SECTION 16: Other information**

**Sources of Key data**: SDS, ECHA


**Full text of R-, H- and EUH- phrases:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>H319</td>
<td>Causes serious eye irritation</td>
</tr>
<tr>
<td>H318</td>
<td>Causes serious eye damage</td>
</tr>
<tr>
<td>H314</td>
<td>Causes severe skin burns and eye damage</td>
</tr>
<tr>
<td>H301</td>
<td>Toxic if swallowed</td>
</tr>
<tr>
<td>H311</td>
<td>Toxic in contact with skin</td>
</tr>
<tr>
<td>H400</td>
<td>Very toxic to aquatic life</td>
</tr>
<tr>
<td>Eye Irrit. 2</td>
<td>Causes serious eye irritation</td>
</tr>
<tr>
<td>Eye Dam. 1</td>
<td>Causes serious eye damage</td>
</tr>
<tr>
<td>Acute Tox. 3</td>
<td>Acute Toxicity, Category 3</td>
</tr>
<tr>
<td>Skin Corr. 1C</td>
<td>Skin Corr., Category 1C</td>
</tr>
<tr>
<td>Aquatic Acute 1</td>
<td>Aquatic Acute Toxicity, Category 1</td>
</tr>
</tbody>
</table>

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