

## Safety Data Sheet

according to 1907/2006/EC

Printing date: 22 May 2018

Revision: 22 May 2018

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

- **1.1 Product identifier**
  - **Trade name:** Fresh Linen Car Scents Air Freshener
  - **Product code:** CCS-044
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
  - **Application of the substance / the mixture:** Air freshener.
  - **Uses advised against:** No further relevant information available.
- **1.3 Details of the supplier of the Safety Data Sheet**
  - **Manufacturer/Supplier:**  
Energizer Manufacturing, Inc.  
25225 Detroit Rd.  
Westlake, OH 44145  
USA  
800-383-7323 (North America)  
315-985-2000 (International)  
energizer@custhelp.com
- **1.4 Emergency telephone number:**  
ChemTel Inc.  
1-800-526-4727 (North America)  
1-314-985-1511 (International)

### SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
  - **Classification according to Regulation (EC) No 1272/2008**

|                   |   |
|-------------------|---|
| Skin Irrit. 2     | H315 Causes skin irritation.                            |
| Eye Irrit. 2      | H319 Causes serious eye irritation.                     |
| Skin Sens. 1      | H317 May cause an allergic skin reaction.               |
| Aquatic Chronic 3 | H412 Harmful to aquatic life with long lasting effects. |
  - **Additional information:** Adverse health effects are not reasonably expected from normal use of product.

- **2.2 Label elements**
  - **Labelling according to Regulation (EC) No 1272/2008**  
The product is classified and labelled according to the CLP regulation.
  - **Hazard pictograms**



GHS07

- **Signal word** Warning
- **Hazard-determining components of labelling:**  
2-Methyl-3-(p-isopropylphenyl)propionaldehyde  
Linalool  
2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde  
Lauric aldehyde
- **Hazard statements**

(Cont'd. on page 2)

## Safety Data Sheet

according to 1907/2006/EC

Printing date: 22 May 2018

Revision: 22 May 2018

**Trade name: Fresh Linen Car Scents Air Freshener**

(Cont'd. from page 1)

- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H317 May cause an allergic skin reaction.
- H412 Harmful to aquatic life with long lasting effects.

- **Precautionary statements**

- P102 Keep out of reach of children.
- P302+P352 IF ON SKIN: Wash with plenty of water.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P337+P313 If eye irritation persists: Get medical advice/attention.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- **Labelling of packages where the contents do not exceed 125 ml**

- **Hazard pictograms**



GHS07

- **Signal word** Warning

- **Hazard-determining components of labelling:**

- 2-Methyl-3-(p-isopropylphenyl)propionaldehyde
- Linalool
- 2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde
- Lauric aldehyde

- **Hazard statements**

- H317 May cause an allergic skin reaction.
- H412 Harmful to aquatic life with long lasting effects.

- **Precautionary statements**

- P102 Keep out of reach of children.
- P302+P352 IF ON SKIN: Wash with plenty of water.
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- **2.3 Other hazards** There are no other hazards not otherwise classified that have been identified.

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**

- **Components:**

|                                |   |        |
|--------------------------------|---|--------|
| CAS: 103-95-7                  | 2-Methyl-3-(p-isopropylphenyl)propionaldehyde | 10-20% |
| EINECS: 203-161-7              | ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317     |        |
| Reg.nr.: 01-2119970582-32-XXXX | Aquatic Chronic 3, H412                       |        |

(Cont'd. on page 3)

## Safety Data Sheet

according to 1907/2006/EC

Printing date: 22 May 2018

Revision: 22 May 2018

**Trade name: Fresh Linen Car Scents Air Freshener**

(Cont'd. from page 2)

|                                      |  |        |
|--------------------------------------|--|--------|
| CAS: 18479-58-8<br>EINECS: 242-362-4 | Dihydromyrcenol<br>⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319   | 10-20% |
| CAS: 140-11-4<br>EINECS: 205-399-7   | benzyl acetate<br>Aquatic Chronic 3, H412  | 5-10%  |
| CAS: 60-12-8<br>EINECS: 200-456-2    | Phenethyl alcohol<br>⚠ Acute Tox. 4, H302; Eye Irrit. 2, H319  | 5-10%  |
| CAS: 88-41-5<br>EINECS: 201-828-7    | 2-tert-butylcyclohexyl acetate<br>⚠ Aquatic Chronic 2, H411  | 5-10%  |
| CAS: 78-70-6<br>EINECS: 201-134-4    | Linalool<br>⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317   | 1-5%   |
| CAS: 127-51-5<br>EINECS: 204-846-3   | alpha-iso-Methylionone<br>⚠ Aquatic Chronic 2, H411  | 1-5%   |
| CAS: 103-45-7<br>EINECS: 203-113-5   | Phenethyl acetate<br>⚠ Eye Dam. 1, H318  | <3%    |
| CAS: 123-11-5<br>EINECS: 204-602-6   | p-Methoxybenzaldehyde<br>⚠ Acute Tox. 4, H302  | <3%    |
| CAS: 104-67-6<br>EINECS: 203-225-4   | gamma-Undecalactone<br>Aquatic Chronic 3, H412   | <3%    |
| CAS: 68039-49-6<br>EINECS: 268-264-1 | 2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde<br>⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317<br>Aquatic Chronic 3, H412 | <3%    |
| CAS: 5413-60-5<br>EINECS: 226-501-6  | Tricyclodecenyl acetate<br>Aquatic Chronic 3, H412   | <3%    |
| CAS: 112-54-9<br>EINECS: 203-983-6   | Lauric aldehyde<br>⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317   | <1%    |

• **Additional information:** For the wording of the listed Hazard Statements refer to section 16.

### SECTION 4: First aid measures

#### • 4.1 Description of first aid measures

##### • General information:

Information is only applicable to product contents, and not to product as normally supplied. This information is applicable to damaged, leaking, or spilled product as contact with contents is possible under these conditions.

Adverse health effects are not reasonably expected from normal use of product.

• **After inhalation:** Supply fresh air; consult doctor in case of complaints.

##### • After skin contact:

If exposed to product contents:

Immediately wash with water and soap and rinse thoroughly.

If skin irritation or rash occurs: Get medical advice/attention.

##### • After eye contact:

If exposed to product contents:

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

##### • After swallowing:

If exposed to product contents:

(Cont'd. on page 4)

## Safety Data Sheet

according to 1907/2006/EC

Printing date: 22 May 2018

Revision: 22 May 2018

**Trade name: Fresh Linen Car Scents Air Freshener**

(Cont'd. from page 3)

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; call for medical help immediately.

· **4.2 Most important symptoms and effects, both acute and delayed**

Headache

Irritating to eyes and skin.

· **Hazards:** May cause sensitisation by skin contact.

· **4.3 Indication of any immediate medical attention and special treatment needed**

If necessary oxygen respiration treatment.

Treat skin and mucous membrane with antihistamine and corticoid preparations.

### SECTION 5: Firefighting measures

· **5.1 Extinguishing media**

· **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.

· **For safety reasons unsuitable extinguishing agents:** None.

· **5.2 Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

· **5.3 Advice for firefighters**

· **Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

· **Additional information:** Cool endangered receptacles with water spray.

### SECTION 6: Accidental release measures

· **6.1 Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Keep unprotected persons away.

For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.

Ensure adequate ventilation

Particular danger of slipping on leaked/spilled product.

· **6.2 Environmental precautions**

Avoid release to the environment.

Inform respective authorities in case of seepage into water course or sewage system.

· **6.3 Methods and material for containment and cleaning up**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Pick up mechanically.

Send for recovery or disposal in suitable receptacles.

· **6.4 Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

### SECTION 7: Handling and storage

· **7.1 Precautions for safe handling** Use only in well ventilated areas.

· **Information about fire - and explosion protection:** No special measures required.

(Cont'd. on page 5)

## Safety Data Sheet

according to 1907/2006/EC

Printing date: 22 May 2018

Revision: 22 May 2018

**Trade name: Fresh Linen Car Scents Air Freshener**

(Cont'd. from page 4)

- **7.2 Conditions for safe storage, including any incompatibilities**
- **Requirements to be met by storerooms and receptacles:**  
Avoid storage near extreme heat, ignition sources or open flame.
- **Information about storage in one common storage facility:**  
Store away from foodstuffs.  
Store away from oxidising agents.
- **Further information about storage conditions:**  
Store in cool, dry conditions in well sealed receptacles.  
Store receptacle in a well ventilated area.
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **DNELs:** No further relevant information available.
- **PNECs:** No further relevant information available.
- **8.2 Exposure controls**
- **General protective and hygienic measures:**  
The usual precautionary measures are to be adhered to when handling chemicals.  
Information is only applicable to product contents, and not to product as normally supplied. This information is applicable to damaged, leaking, or spilled product as contact with contents is possible under these conditions.  
Keep away from foodstuffs, beverages and feed.  
Avoid contact with the eyes and skin.  
Use only in well ventilated areas.
- **Respiratory protection:**  
Not required under normal conditions of use.  
Use suitable respiratory protective device in case of insufficient ventilation.  
For large spills, respiratory protection may be advisable.
- **Protection of hands:**  
Not required under normal conditions of use.  
Wear protective gloves to handle contents of damaged or leaking units.
- **Eye protection:**  
Not required for normal handling. Wear protective eyewear while handling damaged or leaking product.  
Protection may be required for spills.
- **Body protection:**  
Not required under normal conditions of use.  
Protection may be required for spills.
- **Limitation and supervision of exposure into the environment:**  
No further relevant information available.
- **Risk management measures:** See Section 7 for additional information.

### SECTION 9: Physical and chemical properties

(Cont'd. on page 6)

## Safety Data Sheet

according to 1907/2006/EC

Printing date: 22 May 2018

Revision: 22 May 2018

**Trade name: Fresh Linen Car Scents Air Freshener**

(Cont'd. from page 5)

### · 9.1 Information on basic physical and chemical properties

#### · Appearance

Form: Liquid on inert carrier material

Colour: Not determined.

· Odour: Pleasant

· Odour threshold: Not determined.

· pH-value: Not determined.

· Melting point/freezing point: Not determined.

· Initial boiling point and boiling range: Not determined.

· Flash point: >94 °C

· Flammability (solid, gas): Not applicable.

· Auto/Self-ignition temperature: Not determined.

· Decomposition temperature: Not determined.

· Explosive properties: Product does not present an explosion hazard.

#### · Explosion limits

Lower: Not determined.

Upper: Not determined.

· Oxidising properties: Non-oxidising.

· Vapour pressure: Not applicable.

· Density: Not determined.

· Relative density: Not determined.

· Vapour density: Not determined.

· Evaporation rate: Not determined.

· Solubility in / Miscibility with water: Not miscible or difficult to mix.

· Partition coefficient: n-octanol/water: Not determined.

#### · Viscosity

Dynamic: Not determined.

Kinematic: Not determined.

· 9.2 Other information: No further relevant information available.

## SECTION 10: Stability and reactivity

· 10.1 Reactivity: No further relevant information available.

### · 10.2 Chemical stability

#### · Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

### · 10.3 Possibility of hazardous reactions

Toxic fumes may be released if heated above the decomposition point.

Reacts with strong acids and oxidising agents.

### · 10.4 Conditions to avoid

(Cont'd. on page 7)

## Safety Data Sheet

according to 1907/2006/EC

Printing date: 22 May 2018

Revision: 22 May 2018

**Trade name: Fresh Linen Car Scents Air Freshener**

(Cont'd. from page 6)

Store away from oxidising agents.

Excessive heat.

- **10.5 Incompatible materials** No further relevant information available.

- **10.6 Hazardous decomposition products**

Carbon monoxide and carbon dioxide

Hydrocarbons

### SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**

- **Acute toxicity:** Based on available data, the classification criteria are not met.

- **LD/LC50 values relevant for classification:**

**127-51-5 alpha-iso-Methylnone**

|      |      |                    |
|------|------|--------------------|
| Oral | LD50 | >5.000 mg/kg (rat) |
|------|------|--------------------|

**123-11-5 p-Methoxybenzaldehyde**

|      |      |                   |
|------|------|-------------------|
| Oral | LD50 | 1.510 mg/kg (rat) |
|------|------|-------------------|

|        |      |                       |
|--------|------|-----------------------|
| Dermal | LD50 | >5.000 mg/kg (rabbit) |
|--------|------|-----------------------|

**68039-49-6 2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde**

|      |      |                    |
|------|------|--------------------|
| Oral | LD50 | >2.000 mg/kg (rat) |
|------|------|--------------------|

|        |      |                       |
|--------|------|-----------------------|
| Dermal | LD50 | >2.000 mg/kg (rabbit) |
|--------|------|-----------------------|

- **Primary irritant effect**

- **Skin corrosion/irritation:**

Causes skin irritation.

- **Serious eye damage/irritation:**

Causes serious eye irritation.

- **Respiratory or skin sensitisation:**

May cause an allergic skin reaction.

- **IARC (International Agency for Research on Cancer):**

|          |                |   |
|----------|----------------|---|
| 140-11-4 | benzyl acetate | 3 |
|----------|----------------|---|

- **Probable routes of exposure:**

Ingestion.

Inhalation.

Eye contact.

Skin contact.

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

- **Carcinogenicity:** Based on available data, the classification criteria are not met.

- **Reproductive toxicity:** Based on available data, the classification criteria are not met.

- **STOT-single exposure:** Based on available data, the classification criteria are not met.

- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.

- **Aspiration hazard:** Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

- **12.1 Toxicity**

- **Aquatic toxicity:**

(Cont'd. on page 8)



## Safety Data Sheet

according to 1907/2006/EC

Printing date: 22 May 2018

Revision: 22 May 2018

**Trade name: Fresh Linen Car Scents Air Freshener**

(Cont'd. from page 7)

Harmful to aquatic life with long lasting effects.

**127-51-5 alpha-iso-Methylionone**

EC50 (static) | 1,45 mg/l (daphnia)

- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
 Avoid release to the environment.  
 Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.  
 Due to available data on eliminability/decomposition and bioaccumulation potential prolonged term damage of the environment can not be excluded.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**  
 Smaller quantities can be disposed of with household waste.  
 Can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.  
 The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

### SECTION 14: Transport information

- |   |               |
|---|---------------|
| · <b>14.1 UN-Number</b><br>· DOT, ADR, IMDG, IATA                             | Not Regulated |
| · <b>14.2 UN proper shipping name</b><br>· DOT, ADR, IMDG, IATA               | Not Regulated |
| · <b>14.3 Transport hazard class(es)</b><br>· DOT, ADR, IMDG, IATA<br>· Class | Not Regulated |
| · <b>14.4 Packing group</b><br>· DOT, ADR, IMDG, IATA                         | Not Regulated |

(Cont'd. on page 9)



## Safety Data Sheet

according to 1907/2006/EC

Printing date: 22 May 2018

Revision: 22 May 2018

**Trade name: Fresh Linen Car Scents Air Freshener**

(Cont'd. from page 8)

- |  |                 |
|--|-----------------|
| <b>· 14.5 Environmental hazards:</b>   |                 |
| <b>· Marine pollutant:</b>   | No              |
| <b>· 14.6 Special precautions for user</b>                                       | Not applicable. |
| <b>· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b> | Not applicable. |

### SECTION 15: Regulatory information

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

|   |
|---|
| <b>· IARC (International Agency for Research on Cancer)</b> |
|---|

|                                     |
|-------------------------------------|
| None of the ingredients are listed. |
|-------------------------------------|

- National regulations:**

- Water hazard class:** Water hazard class 3: extremely hazardous for water.

- Other regulations, limitations and prohibitive regulations**

|  |
|--|
| <b>· Substances of very high concern (SVHC) according to REACH, Article 57</b> |
|--|

|                                     |
|-------------------------------------|
| None of the ingredients are listed. |
|-------------------------------------|

- 15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Relevant phrases**

H302 Harmful if swallowed.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H411 Toxic to aquatic life with long lasting effects.  
H412 Harmful to aquatic life with long lasting effects.

- Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road  
IMDG: International Maritime Code for Dangerous Goods  
DOT: US Department of Transportation  
IATA: International Air Transport Association  
GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
DNEL: Derived No-Effect Level (REACH)  
PNEC: Predicted No-Effect Concentration (REACH)  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent

(Cont'd. on page 10)

## Safety Data Sheet

according to 1907/2006/EC

Printing date: 22 May 2018

Revision: 22 May 2018

**Trade name: Fresh Linen Car Scents Air Freshener**

(Cont'd. from page 9)

PBT: Persistent, Bio-accumulable, Toxic  
SVHC: Substances of Very High Concern  
vPvB: very Persistent and very Bioaccumulative  
Acute Tox. 4: Acute toxicity – Category 4  
Skin Irrit. 2: Skin corrosion/irritation – Category 2  
Eye Dam. 1: Serious eye damage/eye irritation – Category 1  
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2  
Skin Sens. 1: Skin sensitisation – Category 1  
Skin Sens. 1B: Skin sensitisation – Category 1B  
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2  
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

• **Sources**

Website, European Chemicals Agency ([echa.europa.eu](http://echa.europa.eu))  
Website, US EPA Substance Registry Services ([ofmpub.epa.gov/sor\\_internet/registry/substreg/home/overview/home.do](http://ofmpub.epa.gov/sor_internet/registry/substreg/home/overview/home.do))  
Website, Chemical Abstracts Registry, American Chemical Society ([www.cas.org](http://www.cas.org))  
Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6  
Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.  
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