

# SAFETY DATA SHEET LEMON AIR FRESHENER

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

1.1. Product identifier

Product name LEMON AIR FRESHENER

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

**Identified uses** Air Freshener.

**Uses advised against**No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier Brown Brothers Distribution Limited

PO Box 162 Needham Road Stowmarket IP14 2ZR 01449 778333 01449 773472

enquiries@brownbrothers.com

1.4. Emergency telephone number

**Emergency telephone** +44 (0)1449 778333 (Mon-Fri 9:00am-5:00pm GMT)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards Not Classified

Health hazards Eye Dam. 1 - H318 Elicitation - EUH208

Environmental hazards Not Classified

Classification (67/548/EEC or Xi; R41

1999/45/EC)

2.2. Label elements

**Pictogram** 



Signal word Danger

**Hazard statements** H318 Causes serious eye damage.

EUH208 Contains Citral. May produce an allergic reaction.

#### LEMON AIR FRESHENER

Precautionary statements P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

Contains alcohol ethoxylate C9-11 (EO<8)

**Supplementary precautionary** P310 Immediately call a POISON CENTER/doctor.

statements

#### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

alcohol ethoxylate C9-11 (EO<8) 1-5%

CAS number: 68439-45-2

Classification Classification (67/548/EEC or 1999/45/EC)

Acute Tox. 4 - H302 Xn; R22. Xi; R41

Eye Dam. 1 - H318

Citral <1%

CAS number: 5392-40-5 EC number: 226-394-6

Classification Classification (67/548/EEC or 1999/45/EC)

Skin Irrit. 2 - H315 Xi: R38. R43

Skin Sens. 1 - H317

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General information If in doubt, get medical attention promptly.

Inhalation Get medical attention if any discomfort continues.

Ingestion Give plenty of water to drink. Move affected person to fresh air at once. Get medical attention

if any discomfort continues.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. Rinse with

Remove affected person from source of contamination. Rinse with water. Remove contact Eye contact

lenses, if present and easy to do. Continue rinsing. Continue to rinse for at least 10 minutes.

Get medical attention if any discomfort continues.

Protection of first aiders First aid personnel should wear appropriate protective equipment during any rescue.

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

General information Persons suffering from asthma, eczema or skin problems should avoid contact, including

dermal contact, with this product.

Inhalation May cause discomfort. A single exposure may cause the following adverse effects: Irritation of

nose, throat and airway.

Ingestion May cause discomfort if swallowed. A single exposure may cause the following adverse

effects: Irritation. Nausea, vomiting.

#### LEMON AIR FRESHENER

Skin contact May cause discomfort. May be slightly irritating to skin and eyes. A single exposure may

cause the following adverse effects: Irritation. Prolonged and frequent contact may cause

redness and irritation.

Eye contact A single exposure may cause the following adverse effects: Irritation. Prolonged or repeated

exposure may cause severe irritation.

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

Notes for the doctor Treat symptomatically.

Specific treatments Not applicable.

#### SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing

Not applicable.

media

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

Specific hazards The product is non-combustible. None known.

Hazardous combustion

products

None known.

#### 5.3. Advice for firefighters

Protective actions during

firefighting

Avoid breathing fire gases or vapours.

Special protective equipment

for firefighters

Firefighter's clothing conforming to European standard EN469 (including helmets, protective

boots and gloves) will provide a basic level of protection for chemical incidents.

#### SECTION 6: Accidental release measures

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

Personal precautions Avoid contact with eyes and prolonged skin contact.

### 6.2. Environmental precautions

**Environmental precautions** No negative effects on the aquatic environment are known. Not regarded as dangerous for the

environment.

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

Methods for cleaning up Contain spillage with sand, earth or other suitable non-combustible material. Dispose of waste

to licensed waste disposal site in accordance with the requirements of the local Waste

Disposal Authority.

# 6.4. Reference to other sections

For personal protection, see Section 8. For waste disposal, see Section 13. Reference to other sections

### SECTION 7: Handling and storage

# 7.1. Precautions for safe handling

Usage precautions Avoid contact with eyes and prolonged skin contact.

Advice on general

Clean equipment and the work area every day. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Wash contaminated occupational hygiene

clothing before reuse.

### **LEMON AIR FRESHENER**

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep only in the original container. Keep container tightly closed in a cool place.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

# SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

### 8.2. Exposure controls

#### Protective equipment





Appropriate engineering

controls

Avoid inhalation of vapours and spray/mists. Observe any occupational exposure limits for the

product or ingredients.

**Eye/face protection** Contact lenses should not be worn when working with this chemical. Chemical splash

goggles.

Hand protection Wear protective gloves. To protect hands from chemicals, gloves should comply with

European Standard EN374.

Other skin and body

protection

Appropriate footwear and additional protective clothing complying with an approved standard

should be worn if a risk assessment indicates skin contamination is possible.

Hygiene measures Good personal hygiene procedures should be implemented. Do not eat, drink or smoke when

using this product. Eye wash facilities and emergency shower must be available when handling this product. Wash promptly with soap and water if skin becomes contaminated.

Wash contaminated clothing before reuse.

**Respiratory protection** No specific recommendations.

**Environmental exposure** 

controls

Keep container tightly sealed when not in use.

# **SECTION 9: Physical and Chemical Properties**

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

Appearance Clear liquid.

Colour Yellow.

Odour Lemon.

**pH** pH (concentrated solution): 6 - 8

Initial boiling point and range 100°C @ 760 mm Hg

Relative density ~ 1.00

Solubility(ies) Soluble in water.

**Viscosity** Thin

#### 9.2. Other information

# SECTION 10: Stability and reactivity

#### 10.1. Reactivity

### **LEMON AIR FRESHENER**

**Reactivity** There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous

None known.

reactions

10.4. Conditions to avoid

Conditions to avoid Avoid exposure to high temperatures or direct sunlight. Avoid freezing.

10.5. Incompatible materials

Materials to avoid Strong oxidising agents. Strong reducing agents.

10.6. Hazardous decomposition products

Hazardous decomposition

May emit toxic fumes under fire conditions.

products

### SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 14,005.6022409

**Inhalation** Vapours may irritate throat/respiratory system.

**Ingestion** May cause discomfort if swallowed.

**Skin contact** Prolonged skin contact may cause redness and irritation.

**Eye contact** May cause irritation.

# SECTION 12: Ecological Information

**Ecotoxicity** The product is not expected to be hazardous to the environment.

12.1. Toxicity

**Toxicity** Not applicable.

12.2. Persistence and degradability

Persistence and degradability The product is biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential The product is not bioaccumulating.

12.4. Mobility in soil

**Mobility** The product is soluble in water.

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

Other adverse effects None known.

# SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

### **LEMON AIR FRESHENER**

General information Dispose of waste product or used containers in accordance with local regulations

### **SECTION 14: Transport information**

General The product is not covered by international regulations on the transport of dangerous goods

(IMDG, IATA, ADR/RID).

#### 14.1. UN number

Not applicable.

# 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

#### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### Environmentally hazardous substance/marine pollutant

No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

### SECTION 15: Regulatory information

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

**EU legislation** Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16

December 2008 on classification, labelling and packaging of substances and mixtures (as

amended).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18

December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of

Chemicals (REACH) (as amended).

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

# SECTION 16: Other information

**General information** Only trained personnel should use this material.

**Issued by** HS&E Manager.

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Revision 1

SDS number 5676

# LEMON AIR FRESHENER

Risk phrases in full R22 Harmful if swallowed.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R43 May cause sensitisation by skin contact.

Hazard statements in full EUH208 Contains Citral. May produce an allergic reaction.

H302 Harmful if swallowed. H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.