



**SAFETY DATA SHEET**  
**KLAREMONT EVOLUTION CONCENTRATED AIR FRESHENER**

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

**1.1. Product identifier**

**Product name** KLAREMONT EVOLUTION CONCENTRATED AIR FRESHENER

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

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

**Supplier**

Klaremont Ltd.  
67 Weir Road  
London  
SW19 8UG  
UK  
Tel: 0330 123 9191  
Fax: 020 8971 2005  
Email: sales@klaremont.com

**Manufacturer**

Cleenol Group Ltd  
Neville House  
Beaumont Road  
Banbury  
Oxon OX16 1RB  
UK  
Tel: 01295 251721  
Fax: 01295 269561  
sales@cleenol.co.uk

**1.4. Emergency telephone number**

**Emergency telephone**

Poisons Information Specialist  
National Poisons Information Service  
Birmingham  
B18 7QH  
Tel: 0121 507 5122

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification**

**Physical hazards** Flam. Liq. 3 - H226

**Health hazards** Acute Tox. 4 - H302 Eye Dam. 1 - H318 Elicitation (Skin Sens.)

**Environmental hazards** Not Classified

**Classification (67/548/EEC or 1999/45/EC)** Xn;R22. Xi;R41. R10.

**Human health** Vapours and spray/mists in high concentrations are narcotic. Symptoms following overexposure may include the following: Headache. Fatigue. Dizziness. Nausea, vomiting.

# KLAREMONT EVOLUTION CONCENTRATED AIR FRESHENER

Environmental	The product is not expected to be hazardous to the environment.
Physicochemical	The product is flammable. Heating may generate flammable vapours.

2.2. Label elements

Pictogram



Signal word                      Danger

Hazard statements                      H226 Flammable liquid and vapour.  
H302 Harmful if swallowed.  
H318 Causes serious eye damage.  
EUH208 Contains BENZYL SALYCILATE, HEXYL CINNAMAL. May produce an allergic reaction.

Precautionary statements                      P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233 Keep container tightly closed.  
P264 Wash contaminated skin thoroughly after handling.  
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P330 Rinse mouth.  
P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.  
P403+P235 Store in a well-ventilated place. Keep cool.  
P501 Dispose of contents/container in accordance with national regulations.  
P280 Wear eye protection.  
P280 Wear protective gloves.  
P310 Immediately call a POISON CENTER/doctor.

Contains                      FATTY ALCOHOL ETHOXYLATE

Supplementary precautionary statements                      P403+P235 Store in a well-ventilated place. Keep cool.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

FATTY ALCOHOL ETHOXYLATE	30-60%
CAS number: 160901-19-9	
Classification Eye Dam. 1 - H318 Acute Tox. 4 - H302	Classification (67/548/EEC or 1999/45/EC) Xn;R22. Xi;R41.

KLAREMONT EVOLUTION CONCENTRATED AIR FRESHENER

PROPAN-2-OL		10-30%
CAS number: 67-63-0	EC number: 200-661-7	REACH registration number: 01-2119457558-25-0000
Classification Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336 STOT SE 3 - H336	Classification (67/548/EEC or 1999/45/EC) F;R11 Xi;R36 R67	

BENZYL SALYCILATE		<1%
CAS number: 118-58-1		
Classification Skin Sens. 1 - H317 Aquatic Chronic 2 - H411	Classification (67/548/EEC or 1999/45/EC) N;R51/53. R43.	

HEXYL CINNAMAL		<1%
CAS number: 101-86-0		
Classification Skin Sens. 1 - H317	Classification (67/548/EEC or 1999/45/EC) R43.	

BRONOPOL (INN)		<1%
CAS number: 52-51-7	EC number: 200-143-0	
M factor (Acute) = 10		
Classification Acute Tox. 4 - H302 Acute Tox. 4 - H312 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H335 STOT SE 3 - H335 Aquatic Acute 1 - H400	Classification (67/548/EEC or 1999/45/EC) Xn;R21/22 Xi;R37/38,R41 N;R50	

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

Composition comments      The data shown are in accordance with the latest EC Directives.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Never give anything by mouth to an unconscious person. Get medical attention if any discomfort continues.
Inhalation	Place unconscious person on their side in the recovery position and ensure breathing can take place. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention if any discomfort continues.

# KLAREMONT EVOLUTION CONCENTRATED AIR FRESHENER

<b>Ingestion</b>	Rinse mouth thoroughly with water. Give plenty of water to drink. Give milk instead of water if readily available. Keep affected person under observation. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.
<b>Skin contact</b>	Immediately remove contaminated clothing. Rinse immediately with plenty of water. Remove contaminated clothing.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

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

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

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** Extinguish with the following media: Alcohol-resistant foam. Carbon dioxide (CO<sub>2</sub>). Dry chemicals, sand, dolomite etc. Do not use water, if avoidable.

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

**Specific hazards** The product is flammable. Heating may generate flammable vapours. Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours.

### 5.3. Advice for firefighters

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## SECTION 6: Accidental release measures

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

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2. Environmental precautions

**Environmental precautions** Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible.

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

**Methods for cleaning up** Keep combustible materials away from spillage. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage.

### 6.4. Reference to other sections

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Keep away from heat, sparks and open flame. Do not wear contact lenses. Avoid spilling. Avoid contact with skin and eyes. Eye wash facilities and emergency shower must be available when handling this product. During application and drying, solvent vapours will be emitted.

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

**Storage precautions** Store in tightly-closed, original container in a dry and cool place. Store under well-ventilated conditions at a temperature below 25°C.



# KLAREMONT EVOLUTION CONCENTRATED AIR FRESHENER

**Storage class** Flammable liquid storage.

## 7.3. Specific end use(s)

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

##### Occupational exposure limits

##### PROPAN-2-OL

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

**Ingredient comments** WEL = Workplace Exposure Limits

#### 8.2. Exposure controls

##### Protective equipment



**Appropriate engineering controls** Not relevant.

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

**Hand protection** Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

**Other skin and body protection** Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact. Provide eyewash station and safety shower.

**Hygiene measures** Provide eyewash station. Wash promptly if skin becomes contaminated. Promptly remove non-impervious clothing that becomes contaminated. When using do not eat, drink or smoke.

### SECTION 9: Physical and Chemical Properties

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

**Appearance** Coloured liquid.

**Colour** Orange.

**pH** 6-8

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

**Flash point** 40°C CC (Closed cup).

**Relative density** 1.003 @ 20°C

#### 9.2. Other information

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

#### 10.2. Chemical stability

**Stability** No particular stability concerns.

#### 10.3. Possibility of hazardous reactions

#### 10.4. Conditions to avoid

# KLAREMONT EVOLUTION CONCENTRATED AIR FRESHENER

**Conditions to avoid** Avoid heat, flames and other sources of ignition. Avoid contact with the following materials:  
Acids. Oxidising agents.

## 10.5. Incompatible materials

## 10.6. Hazardous decomposition products

**Hazardous decomposition products** Oxides of carbon. Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m<sup>3</sup>.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

**ATE oral (mg/kg)** 1,250.0

**Inhalation** Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing.

**Ingestion** Gastrointestinal symptoms, including upset stomach.

**Skin contact** Repeated exposure may cause skin dryness or cracking.

**Eye contact** Irritating to eyes. Symptoms following overexposure may include the following: Redness.  
Pain.

## SECTION 12: Ecological Information

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

### 12.1. Toxicity

### 12.2. Persistence and degradability

### 12.3. Bioaccumulative potential

### 12.4. Mobility in soil

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

**Disposal methods** Absorb in vermiculite, dry sand or earth and place into containers. Dispose of waste via a licensed waste disposal contractor. Containers should be thoroughly emptied before disposal because of the risk of an explosion.

## SECTION 14: Transport information

### 14.1. UN number

**UN No. (ADR/RID)** 1993

**UN No. (IMDG)** 1993

**UN No. (ICAO)** 1993

### 14.2. UN proper shipping name

**Proper shipping name (ADR/RID)** FLAMMABLE LIQUID, N.O.S (ISOPROPYL ALCOHOL)

# KLAREMONT EVOLUTION CONCENTRATED AIR FRESHENER

Proper shipping name (IMDG) FLAMMABLE LIQUID, N.O.S (ISOPROPYL ALCOHOL)

Proper shipping name (ICAO) FLAMMABLE LIQUID, N.O.S (ISOPROPYL ALCOHOL)

Proper shipping name (ADN) FLAMMABLE LIQUID, N.O.S (ISOPROPYL ALCOHOL)

## 14.3. Transport hazard class(es)

ADR/RID class 3

ADR/RID label 3

IMDG class 3

ICAO class/division 3

Transport labels



## 14.4. Packing group

ADR/RID packing group III

IMDG packing group III

ICAO packing group III

## 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

## 14.6. Special precautions for user

EmS F-E, S-E

Emergency Action Code 3Y

Hazard Identification Number (ADR/RID) 30

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

### SECTION 15: Regulatory information

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

National regulations The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).  
EH40/2005 Workplace exposure limits.

#### 15.2. Chemical safety assessment

### SECTION 16: Other information

Revision date 29/09/2015

Revision 11

Supersedes date 28/09/2015

SDS number N1 (Code No. EV7)

## KLAREMONT EVOLUTION CONCENTRATED AIR FRESHENER

### Risk phrases in full

R10 Flammable.  
R11 Highly flammable.  
R21/22 Harmful in contact with skin and if swallowed.  
R22 Harmful if swallowed.  
R36 Irritating to eyes.  
R37/38 Irritating to respiratory system and skin.  
R41 Risk of serious damage to eyes.  
R43 May cause sensitisation by skin contact.  
R50 Very toxic to aquatic organisms.  
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R67 Vapours may cause drowsiness and dizziness.

### Hazard statements in full

H225 Highly flammable liquid and vapour.  
H226 Flammable liquid and vapour.  
H302 Harmful if swallowed.  
H312 Harmful in contact with skin.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.  
H400 Very toxic to aquatic life.  
H411 Toxic to aquatic life with long lasting effects.  
EUH208 Contains BENZYL SALICYLATE, HEXYL CINNAMAL. May produce an allergic reaction.

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.