# **CLEENOL** For a cleaner, safer world

# SAFETY DATA SHEET AIR FRESHENER - MYSTIQUE AEROSOL

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

#### 1.1. Product identifier

**Product name** AIR FRESHENER - MYSTIQUE AEROSOL

Internal identification 082890/MF Container size 12x270mL

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

Identified uses Air freshener

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

Supplier Cleenol Group Ltd

> Neville House Beaumont Road Banbury

Oxon OX16 1RB

UK

Tel: +44 (0)1295 251721 sales@cleenol.co.uk

# 1.4. Emergency telephone number

**Emergency telephone** In case of a medical emergency following exposure to a chemical, call NHS Direct in England

or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 24 (UK only).

# SECTION 2: Hazards identification

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

Classification (EC 1272/2008)

Physical hazards Aerosol 1 - H222, H229

Health hazards Skin Irrit. 2 - H315

Not Classified **Environmental hazards** 

# 2.2. Label elements

## Hazard pictograms





Signal word Danger

EUH208 Contains HEXYL CINNAMALDEHYDE, LINALOOL. May produce an allergic Hazard statements

reaction.

H222 Extremely flammable aerosol.

H229 Pressurised container: may burst if heated.

H315 Causes skin irritation.

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Precautionary statements P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

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

P302+P352 IF ON SKIN: Wash with plenty of water.

P332+P313 If skin irritation occurs: Get medical advice/ attention. P362+P364 Take off contaminated clothing and wash it before reuse.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Supplementary precautionary

P211 Do not spray on an open flame or other ignition source. statements

P251 Do not pierce or burn, even after use.

P264 Wash contaminated skin thoroughly after handling. P321 Specific treatment (see medical advice on this label).

#### 2.3. Other hazards

# SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

**BUTANE** 30-60%

CAS number: 106-97-8 EC number: 203-448-7

Classification

Flam. Gas 1 - H220

Press. Gas

10-30% **ETHANOL** 

CAS number: 64-17-5 EC number: 200-578-6 REACH registration number: 01-

2119457610-43-XXXX

Classification

Flam. Liq. 2 - H225

PROPAN-2-OL 5-10%

CAS number: 67-63-0 EC number: 200-661-7

Classification

Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336

**HEXYL CINNAMALDEHYDE** <1%

CAS number: 101-86-0 EC number: 202-983-3

M factor (Acute) = 1

Classification

Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411

The full text for all hazard statements is displayed in Section 16.

#### **SECTION 4: First aid measures**

## 4.1. Description of first aid measures

**Inhalation** Remove person to fresh air and keep comfortable for breathing.

Ingestion Rinse mouth. Do not induce vomiting. Give plenty of water to drink. Get medical attention if

any discomfort continues.

Skin contact Wash skin thoroughly with soap and water. In the event of any sensitisation symptoms

developing, ensure further exposure is avoided. Get medical attention if irritation persists after

washing.

Eye contact Rinse cautiously with water for several minutes. Remove any contact lenses and open eyelids

wide apart. Continue to rinse for at least 10 minutes. Get medical attention if symptoms are

severe or persist after washing.

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

**Inhalation** Spray/mists may cause respiratory tract irritation.

**Ingestion** Due to the physical nature of this product, it is unlikely that ingestion will occur. May cause

irritation.

Skin contact Causes skin irritation. May cause skin sensitisation or allergic reactions in sensitive

individuals. Repeated exposure may cause skin dryness or cracking.

**Eye contact** May cause eye irritation.

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

Notes for the doctor No specific recommendations.

**Specific treatments** Treat symptomatically.

## SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media Use fire-extinguishing media suitable for the surrounding fire. Use alcohol-resistant foam,

carbon dioxide or dry powder to extinguish.

Unsuitable extinguishing

media

Do not use water jet as an extinguisher, as this will spread the fire.

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

Specific hazards Containers can burst violently or explode when heated, due to excessive pressure build-up.

Bursting aerosol containers may be propelled from a fire at high speed.

Hazardous combustion

products

Thermal decomposition or combustion products may include the following substances:

Harmful gases or vapours.

# 5.3. Advice for firefighters

Protective actions during

firefighting

Keep upwind to avoid inhalation of gases, vapours, fumes and smoke. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Control run-off water by containing and keeping it out of sewers and watercourses.

Special protective equipment

for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. 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

Wash thoroughly after dealing with a spillage. Do not touch or walk into spilled material. No smoking, sparks, flames or other sources of ignition near spillage. Avoid inhalation of vapours and contact with skin and eyes. Ensure suitable respiratory protection is worn during removal of spillages in confined areas.

#### 6.2. Environmental precautions

**Environmental precautions** 

Avoid discharge into drains and the aquatic environment.

# 6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Clear up spills immediately and dispose of waste safely. No smoking, sparks, flames or other sources of ignition near spillage. Contain and absorb spillage with sand, earth or other non-combustible material. Place waste in labelled, sealed containers. Flush contaminated area with plenty of water.

#### 6.4. Reference to other sections

Reference to other sections

For personal protection, see Section 8. For waste disposal, see Section 13.

#### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Usage precautions

Avoid inhalation of vapours and contact with skin and eyes. Do not spray on an open flame or other ignition source. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Spray will evaporate and cool rapidly and may cause frostbite or cold burns if in contact with skin.

Advice on general occupational hygiene

Good personal hygiene procedures should be implemented. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Wash contaminated clothing before reuse.

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

Storage precautions

Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep at temperature not exceeding 50°C. Keep away from oxidising materials, heat and flames. Keep containers upright.

Storage class

Miscellaneous hazardous material storage.

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

# Occupational exposure limits

# BUTANE

Long-term exposure limit (8-hour TWA): WEL 600 ppm 1450 mg/m<sup>3</sup> Short-term exposure limit (15-minute): WEL 750 ppm 1810 mg/m<sup>3</sup>

#### ETHANOL

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1920 mg/m $^{\rm 3}$ 

Short-term exposure limit (15-minute): WEL

WEL = Workplace Exposure Limit.

## 8.2. Exposure controls

#### Protective equipment







Appropriate engineering

controls

Provide adequate ventilation. Extensive use of the product in areas with inadequate ventilation may result in the accumulation of hazardous vapour concentrations.

**Eye/face protection** Eyewear complying with an approved standard should be worn if a risk assessment indicates

eye contact is possible. Personal protective equipment for eye and face protection should

comply with European Standard EN166.

Hand protection Chemical-resistant, impervious gloves complying with an approved standard should be worn if

a risk assessment indicates skin contact is possible. For users with sensitive skin, it is recommended that suitable protective gloves are worn. To protect hands from chemicals,

gloves should comply with European Standard EN374.

Hygiene measures No specific hygiene procedures recommended but good personal hygiene practices should

always be observed when working with chemical products. Do not eat, drink or smoke when

using this product. Wash hands thoroughly after handling.

Respiratory protection Respiratory protection must be used if the airborne contamination exceeds the recommended

occupational exposure limit. Half mask and quarter mask respirators with replaceable filter cartridges should comply with European Standard EN140. Gas and combination filter

cartridges should comply with European Standard EN14387.

# SECTION 9: Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

Appearance Aerosol.

Colour Colourless.

Odour Perfume. Floral.

**pH** Not applicable.

Flash point Not applicable.

Upper/lower flammability or

explosive limits

Lower flammable/explosive limit: 1.3 %

Vapour pressure 310000 Pa @ 20°C

Vapour density > 1

Relative density 0.619 @ 20°C

Soluble in water.

Viscosity Not applicable.

Oxidising properties There are no chemical groups present in the product that are associated with oxidising

properties.

9.2. Other information

Volatility Volatile.

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## SECTION 10: Stability and reactivity

10.1. Reactivity

**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

reactions

The following materials may react strongly with the product: Oxidising agents.

10.4. Conditions to avoid

Conditions to avoid Avoid exposing aerosol containers to high temperatures or direct sunlight. Pressurised

container: may burst if heated

10.5. Incompatible materials

Materials to avoid

No specific material or group of materials is likely to react with the product to produce a

hazardous situation.

10.6. Hazardous decomposition products

Hazardous decomposition

products

Does not decompose when used and stored as recommended. Thermal decomposition or

combustion products may include the following substances: Oxides of carbon.

#### SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

**Toxicological effects** Information given is based on data of the components and of similar products.

Skin corrosion/irritation

**Skin corrosion/irritation** Causes skin irritation.

**Inhalation** Spray/mists may cause respiratory tract irritation.

**Ingestion** Due to the physical nature of this product, it is unlikely that ingestion will occur.

Skin contact Causes skin irritation. May cause sensitisation or allergic reactions in sensitive individuals.

**Eye contact** May cause irritation.

Route of exposure Inhalation Skin and/or eye contact

SECTION 12: Ecological information

**Ecotoxicity** Not regarded as dangerous for the environment.

12.1. Toxicity

**Toxicity** The product is not believed to present a hazard due to its physical nature.

12.2. Persistence and degradability

Persistence and degradability The degradability of the product is not known.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

## 12.4. Mobility in soil

Mobility The product contains volatile organic compounds (VOCs) which will evaporate easily from all

surfaces.

#### 12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB

assessment

This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects None known.

#### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

General information The generation of waste should be minimised or avoided wherever possible. When handling

waste, the safety precautions applying to handling of the product should be considered.

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

**Disposal methods**Dispose of contents/container in accordance with national regulations. Do not puncture or

incinerate, even when empty.

## SECTION 14: Transport information

# 14.1. UN number

**UN No. (ADR/RID)** 1950

**UN No. (IMDG)** 1950

**UN No. (ICAO)** 1950

**UN No. (ADN)** 1950

# 14.2. UN proper shipping name

Proper shipping name

(ADR/RID)

**AEROSOLS** 

Proper shipping name (IMDG) AEROSOLS

Proper shipping name (ICAO) AEROSOLS

Proper shipping name (ADN) AEROSOLS

#### 14.3. Transport hazard class(es)

ADR/RID class 2.1

ADR/RID classification code 5F

ADR/RID label 2.1

IMDG class 2.1

ICAO class/division 2.1

ADN class 2.1

# Transport labels



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#### 14.4. Packing group

ADR/RID packing group None

IMDG packing group None

ICAO packing group None

ADN packing group None

# 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

#### 14.6. Special precautions for user

EmS F-D, S-U

ADR transport category 2

Tunnel restriction code (D)

## 14.7. Transport in bulk according to Annex II of MARPOL 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

National regulations Health and Safety at Work etc. Act 1974 (as amended).

The Aerosol Dispensers Regulations 2009 (SI 2009 No. 2824).

The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment

Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].

EH40/2005 Workplace exposure limits.

**EU legislation** Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative

occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at

work (as amended).

Council Directive of 20 May 1975 on the approximation of the laws of the Member States

relating to aerosol dispensers (75/324/EEC) (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).

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).

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

#### SECTION 16: Other information

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SDS number 21611

# Hazard statements in full H220 Extremely flammable gas.

H222 Extremely flammable aerosol.

H225 Highly flammable liquid and vapour.

H229 Pressurised container: may burst if heated.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

EUH208 Contains HEXYL CINNAMALDEHYDE, LINALOOL. May produce an allergic

reaction.