

**Document:** 04LAB004  
**Code:** 315217  
**Trade name:** AMBIGEN® FRESH  
**Language:** ENG  
**Issue (date):** 01/01/2001  
**Revision (date):** 01/03/2017  
**Version:** 11

## Safety data sheet

In accordance with Regulation (EC) No. 1907/2006 (REACH)

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier:

**Trade name:**

AMBIGEN® FRESH

Air freshener. FRESH fragrance.

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

**Relevant identified uses:**

AISE C17: AIR FRESHENERS AEROSOL + Spray manual process(aqueous, non aqueous, concentrated (mini-aerosol, Timed-release aerosols) for consumer use - Household

**Uses advised against:**

The product should not be used for purposes other than those indicated

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

SUMINISTROS CIENTÍFICOS TÉCNICOS, S.A.U. (SUCITESA)  
 C/Comadrán 39, nave A6 - P.I. Can Salvatella - 08210 Barberà del Vallès (Barcelona) - España (Spain)  
 Tel. +34 902 12 14 11 - Fax. +34 902 12 14 19  
 info@sucitesa.com - www.sucitesa.com

#### 1.4. Emergency telephone number

(+34) 902 12 14 11 (9:00 AM - 17:00 PM) / (+34) 900 50 67 73

See SECTION 4

### SECTION 2: HAZARDS IDENTIFICATION

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

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

Flam. Liq. 3                      H226

#### 2.2. Label elements

Label elements according to Regulation (EC) No 1272/2008 - CLP

Hazard pictogram(s):



Signal word:

Warning

#### Hazard statements (H phrases)

H226                      Flammable liquid and vapour

#### Precautionary statements (P phrases)

P102                      Keep out of reach of children

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

#### Additional information on the label

Do not swallow

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### 2.3. Other hazards / statements:

The product does not meet the classification criteria be considered PBT or vPvP, in accordance with Annex XIII of the REACH Regulation (EC) No 1907/2006.

No other known hazards

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### Product identifier:

AMBIGEN® FRESH

### Hazardous substances:

CAS No. / EC No. / REACH No.	64-17-5 / 200-578-6 / 01-2119457610-43-XXXX /
EC name	Ethanol
IUPAC name	Ethanol
Concentration ranges -%	< 30
CLP classification	H225: Flam. Liq. 2-
Specific concentration limits CLP	---
M-factor	---

(\* ) For the full text of the phrases mentioned in this Section, see Section 16.

## SECTION 4: FIRST AID MEASURES

### National Toxicology Institute Advice:

IF exposed: Call a POISON CENTER or doctor/physician

In case of accident phone to the Spanish Toxicological Information Service.Tf.+34 915620420

### 4.1. Description of first aid measures

NEVER LEAVE THE AFFECTED PERSON ALONE. If the affected person is unconscious, lie down on side with head lower than the rest of the body and the knees slightly bent. Take the intoxicated person to a medical centre with the label or container if possible.

#### Inhalation exposure

Remove victim to fresh air and keep at rest in a position comfortable for breathing.

#### Dermal exposure

Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

#### Ocular exposure:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

#### Oral exposure:

Rinse mouth. Do NOT induce vomiting.

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

#### Inhalation exposure

No known significant effects or critical hazards  
critical hazards

#### Dermal exposure

No known significant effects or

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critical hazards

### Ocular exposure:

No known significant effects or critical hazards

### Oral exposure:

No known significant effects or critical hazards  
critical hazards

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

No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

#### Suitable extinguishing media:

Water mist, foam, dry extinguishing agents.

#### Unsuitable extinguishing media:

All extinguishing agents are permitted in the event of fire in the surroundings.

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

Non-flammable. May produce toxic, corrosive, irritant and asphyxiating fumes in the event of fire. Carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), etc.

### 5.3 Advice for firefighters

#### Special protective equipment

Protective equipment: Chemical protective equipment (suit, gloves, eye/face protection, etc). Self-contained breathing apparatus.

#### Advice:

Use water spray to cool containers. Prevent fire fighting products from entering sewers or water courses. Fire residue and contaminated fire fighting water should be disposed of in accordance with regulations in force.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Use suitable personal protector equipment . See SECTION 8. Do not let it run into the drains or water courses. If this occurs, advise the pertinent authorities according to local legislation.

### 6.2. Environmental precautions

Keep away from sewage system, surface and ground water.

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

Liquid product: Stop and collect spillages with absorbent materials (earth, sand and other absorbent minerals) and deposit in an adequate container for later disposal, according to current local standards.

Solid product: Collect spillages and deposit in an adequate container for later disposal, according to current local standards. See SECTION 13.

### 6.4. Reference to other sections

See SECTION 8 and 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke in work areas. Take off immediately all contaminated clothing. Wash hands before breaks and at the end of workday.

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

Storage in accordance with local legislation. Store the containers between 5 and 35°C in a dry, well ventilated place, which located away from any heat sources and protected from direct sunlight. Ensure a proper rotation of the products. The oldest should be used first. Do not exceed a storage period of 36 months, the estimated expiry date for products stored in proper environmental conditions.

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### 7.3. Specific end use(s)

See SECTION 1.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

SPAIN: Occupational Exposure Limit values (Source: GESTIS - International limit values)

CAS No. / EC Name	64-17-5 / Ethanol /
LIMIT VALUES - 8 hours	Not established
LIMIT VALUES - short-term	1000 ppm - 1910 mg/m <sup>3</sup>

### Derived No Effect Level (DNEL) and Predicted No Effect Concentration (PNEC)

Not available for the mixture

### 8.2. Exposure controls

Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke in work areas. Take off immediately all contaminated clothing. Wash hands before breaks and at the end of workday.

The following information applies for the uses indicated in section 1. Normal use conditions are assumed for this section. For more information refer to the product Technical Data Sheet.

(The information should be confirmed by the workplace assessor.)

#### Appropriate engineering controls

Do not handle until all safety precautions have been read and understood.

#### PURE PRODUCT - UNDILUTED

##### Eye/face protection:

Protective goggles, according to the standard EN 166, when there is splashing risk.

##### Skin protection:

###### - Hand protection

Not necessary under recommended conditions of use.

###### - Other:

Use suitable clothing

##### Respiratory protection:

Not necessary under recommended conditions of use.

##### Thermal hazards

No thermal hazards are known.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

**Aspect:** Transparent liquid  
**Colour:** Violet  
**Odour:** DK  
**Odour threshold:** No data available  
**pH:** 6+-1

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<b>Melting point/freezing point:</b>	No data available
<b>Initial boiling point and boiling range:</b>	No data available
<b>Flash point:</b>	>35°C
<b>Evaporation rate:</b>	No data available
<b>Flammability (solid, gas):</b>	No data available
<b>Upper/lower flammability or explosive limits:</b>	No data available
<b>Vapour pressure:</b>	No data available
<b>Vapour density:</b>	No data available
<b>Relative density:</b>	0,95+-0,01
<b>Solubility(ies):</b>	Soluble in water
<b>Partition coefficient: n-octanol/water:</b>	No data available
<b>Auto-ignition temperature:</b>	No data available
<b>Decomposition temperature:</b>	No data available
<b>Viscosity:</b>	Non-applicable
<b>Explosive properties:</b>	Not explosive
<b>Oxidising properties:</b>	Not oxidizing

### 9.2. Other information:

No data available

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No reactivity hazards known under normal storage and use conditions.

### 10.2. Chemical stability

Stable under recommended handling and storage conditions.

### 10.3. Possibility of hazardous reactions

None known under normal storage and use conditions.

### 10.4. Conditions to avoid

Heat, flames, sources of ignition, pressure, direct sunlight and incorrect handling of containers.

### 10.5. Incompatible materials

Does not present notable specific risks

### 10.6. Hazardous decomposition products

None known under normal storage and use conditions. In case of combustion, see Section 5.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

No data available on the mixture. It is provided Information on substances listed under Section 3

#### Acute toxicity:

CAS No. / EC Name	64-17-5 / Ethanol
Result / Route of Exposure / Method	LD50 > 2000 mg/kg bw - Oral - Equivalent or similar to OECD Guideline 401
Result / Route of Exposure / Method	LD50 > 2000 mg/kg bw - Dermal - Equivalent or similar to OECD Guideline 402
Result / Route of Exposure / Method	LC50 (4H) > 20 mg/l (vapor) - Inhalation - Equivalent or similar to OECD Guideline 403

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### Irritation / Corrosion:

CAS No. / EC Name	64-17-5 / Ethanol
Result / Route of Exposure / Method	No irritant - Dermal - Equivalent or similar to OECD Guideline 404
Result / Route of Exposure / Method	Irritant - Ocular - Equivalent or similar to OECD Guideline 405

### Respiratory or skin sensitisation

CAS No. / EC Name	64-17-5 / Ethanol
Result / Route of Exposure / Method	It is not sensitizing - Dermal - Equivalent or similar to OECD Guideline 406
Result / Route of Exposure / Method	It is not sensitizing - Inhalation - Equivalent or similar to OECD Guideline XXX

### Germ cell mutagenicity

CAS No. / EC Name	64-17-5 / Ethanol
Result / Method	Based on available data, the classification criteria are not met - Equivalent or similar to OECD Guideline 471, 474, 476

### Carcinogenicity:

CAS No. / EC Name	64-17-5 / Ethanol
Result / Method	Based on available data, the classification criteria are not met - Equivalent or similar to OECD Guideline 451

### Toxicity for reproduction:

CAS No. / EC Name	64-17-5 / Ethanol
Result / Method	Based on available data, the classification criteria are not met - Equivalent or similar to OECD Guideline 414, 415, 416

### Repeated dose toxicity:

CAS No. / EC Name	64-17-5 / Ethanol
Result / Route of Exposure / Method	NOAEL (90days) > 100 mg/kg bw/day - Oral - Equivalent or similar to OECD Guideline 407, 408, 409
Result / Route of Exposure / Method	No data available - Dermal - Equivalent or similar to OECD Guideline 410, 411
Result / Route of Exposure / Method	No data available - Inhalation - Equivalent or similar to OECD Guideline 412, 413

## SECTION 12: ECOLOGICAL INFORMATION

No data available on the mixture. It is provided Information on substances listed under SECTION 3.

### 12.1. Toxicity

CAS No. / EC Name	64-17-5 / Ethanol
Parameter / Result / Organism / Species	LC50 (96h) / > 100 mg/l / Fish / Pimephales promelas
Parameter / Result / Organism / Species	EC50 (48h) / > 100 mg/l / Crustaceans / Daphnia magna
Parameter / Result / Organism / Species	EC50 (72h) / > 1000 mg/l / Algae / Pseudokirchneriella subcapitata

### 12.2. Persistence and degradability

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CAS No. / EC Name	64-17-5 / Ethanol
Result / Method	Readily biodegradable / Equivalent or similar to OECD Guideline 301
Others:	The substance is readily biodegradable. Based on available data, the classification criteria are not met

### 12.3. Bioaccumulative potential

CAS No. / EC Name	64-17-5 / Ethanol
Result	logKow<4,5. Based on available data, the classification criteria are not met

### 12.4. Mobility in soil

CAS No. / EC Name	64-17-5 / Ethanol
Result	No data available

### 12.5. Results of PBT and vPvB assessment

CAS No. / EC Name	64-17-5 / Ethanol
Result	The substance does not meet the classification criteria to be considered PBT, in accordance with Annex XIII of the REACH Regulation (EC) No 1907/2006

### 12.6. Other adverse effects:

CAS No. / EC Name	64-17-5 / Ethanol
Result	No data available

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Direct dumping of pure product into sewer networks and water courses is prohibited. Waste product and empty containers must be processed in accordance with current legislation.

## SECTION 14: TRANSPORT INFORMATION

### 14.1. UN number

1993

### 14.2. UN proper shipping name

FLAMMABLE LIQUID, N.O.S. - (Ethanol)

### 14.3. Transport hazard class(es)

3

### 14.4. Packing group

III

### 14.5. Environmental hazards

See SECTION 2

### 14.6. Special precautions for user

See SECTION 8

### Exemptions by format ADR:

5 litres per interior container / 30 kg per package

### Group segregation IMDG:

Non-applicable

### Marine pollutant IMDG:

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Not

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not intended to be carried in bulk

## SECTION 15: REGULATORY INFORMATION

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

#### **Detergents legislation - Regulation (EC) No 648/2004 and amendments:**

Applicable. The surfactants used in detergent formulation, when mentioned in the next section, meet the criteria for ultimate aerobic biodegradation (mineralization) established in the European Regulation (EC) No. 648/2004 on detergents. Biodegradability = above 60% within 28 days.

#### **Content in accordance with REGULATION (EC) No. 648/2004 on detergents:**

Non-ionic surfactants <5%.Perfumes.Benzyl salicylate.Hydroxyisohexyl 3-cyclohexene carboxaldehyde.D-Limonene.Linalool.Coumarin.

#### **Biocides legislation - Regulation (EC) No 1451/2007 and amendments:**

Non-applicable

#### **Cosmetics legislation - Regulation (EC) No 1223/2009 and amendments:**

Non-applicable

#### **Aerosols legislation - Directive 2008/47/EC and amendments:**

Non-applicable

#### **Regulation (EC) No. 1907/2006 (REACH)**

The product is a mixture. All components have been registered, pre-registered or are exempted of REACH registration

#### **Annex XIV-REACH (List of Substances subject to Authorisation - SHVC)**

The product DOES NOT contain substances included on the list of candidates to be considered as substances of very high concern, according to the European Chemical Agency (ECHA)

#### **Registrations:**

Made in E.U.

### 15.2. Chemical safety assessment

A chemical safety assessment has not been carried out on the mixture. The product contains substances for which Chemical Safety Assessments are still required.

## SECTION 16: OTHER INFORMATION

#### **Document modifications :**

01/03/2017 : Information adjusted in accordance with Regulation (EC) No 830/2015

12/01/2015 : Information adjusted in accordance with Regulation (EC) No 1907/2006, Annex II

#### **Full text of the phrases mentioned in section 3**

H225 Highly flammable liquid and vapour

#### **Abbreviations and acronyms:**

- AISE - The international Association for Soaps, Detergents and Maintenance Products
- OEDC - Organization for Economic Cooperation and Development
- EUH - CLP Specific hazard statement
- DNEL - Derived No Effect Limit
- PBT - Persistent, Bioaccumulative and Toxic
- REACH number - REACH registration number, without supplier specific part

PTE TRADUCCION

The user shall always be considered responsible for taking appropriate measures for the protection of health, work safety and protection of the environment by making sure that the mediums, installations, personnel involved and services are appropriate for the handling and use of the product and that they fully comply with all requirements stipulated in the current legislation.





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