

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Airoma Linen 270ml AERO-42

Version: 3

Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product Identifier

Product identifier: Airoma Linen 270ml AERO-42

Other identifiers: RS0591061/S18048-1

Unique Formula Identifier (UFI): KM57-TY0J-DY1H-ARM6

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

Product uses: Aerosol Air Freshener, For Professional use only.

Uses advised against: Use only for intended applications

1.3 Details of the supplier of the safety data sheet

Company name: Vectair Systems Ltd

Company address: Unit 3, Trident Centre, Armstrong Road, Basingstoke, Hampshire, RG24 8NU, UK

Contact: Product Development

E-Mail address: prod-dev@vectairsystems.com

Company phone: +44 (0) 1256 319500 (Office Hours 09:00 to 17:00)

Responsible Person: Royal Sanders

Address: Royal Sanders, Industriepark Vliedberg 12, 5251RG Vlijmen, The Netherlands

Phone: +31 (0) 73 5187 187

1.4 Emergency telephone number

Emergency phone: [UK]111;[IE]+353 (0)1 809 2166;[BE]+32 (0)70 245 245;[BG]+359 (0)2 9154 233;[CZ]+420 224 919 293/+420 224 915 402;[DK]+45 8212 1212;[AT]+43 (0)1 406 43 43;[GR]+30 210 779 3777; [ES]+34 91 562 04 20;[EE][LV][SI][SE]112;[FI]+358 (0)9 471 977;[FR]+33 (0)1 45 42 59 59; [HR]+385 (0)1 23-48-342;[HU]+36 (06) 80 201-199;[IS]+354 543 2222;[IT]0016506 68593726; [LT]+370 (8)5 236 20 52/+370 (8)6 875 33 78;[NL]+31 (0)30 274 8888;[NO]+47 22 59 13 00; [PT]800 250 250;[RO]+40 (0)21 318 36 06;[SK]+421(0)254774166

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

Class and category of danger: Flammable Aerosol, Hazard Category 1
Eye Damage / Irritation Category 2
H222, Extremely flammable aerosol.
H229, Pressurised container: May burst if heated.
H319, Causes serious eye irritation.

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2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Danger.**Hazard statements:** H222, Extremely flammable aerosol.
H229, Pressurised container: May burst if heated.
H319, Causes serious eye irritation.**Supplemental Information:** None**Precautionary statements:** P210, Keep away from heat, sparks, open flames and hot surfaces. - No smoking.
P211, Do not spray on an open flame or other ignition source.
P251, Pressurised container: Do not pierce or burn, even after use.
P280, Wear protective gloves/eye protection/face protection.
P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P410/412, Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.**Pictograms:**

2.3 Other hazards

Other hazards: Hydrocarbon Concentration %: 0.0000%

Section 3. Composition / information on ingredients

3.2 Mixtures

Contains:

| Name | CAS | EC | REACH Registration No. | % | Classification for (CLP) 1272/2008 | Specific Conc. Limits, M-factors and ATEs |
|-------------------|---------|-----------|------------------------|---------|--|---|
| Ethyl alcohol | 64-17-5 | 200-578-6 | | 10-<20% | Flam. Liq. 2-Eye Irrit. 2; H225-H319,- | |
| Isopropyl alcohol | 67-63-0 | 200-661-7 | | 5-<10% | Flam. Liq. 2-Eye Irrit. 2-STOT SE 3;H225-H319-H336,- | |

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| | | | | | | |
|--|------------|-----------|--|---------|----------------------|--|
| Phosphoric acid, 2-ethylhexyl ester (Hostaphat MDAH) | 12645-31-7 | 235-741-0 | | 0.1-<1% | Skin Corr. 1B;H314,- | |
|--|------------|-----------|--|---------|----------------------|--|

Substances with Community workplace exposure limits:

| Name | CAS | EC | REACH Registration No. | % | Classification for (CLP) 1272/2008 | Specific Conc. Limits, M-factors and ATEs |
|---|------------|-----------|------------------------|---------|--|---|
| Butane | 106-97-8 | 203-448-7 | | 20-<50% | Flam. Gas 1-Press. Gas;H220-H280,- | |
| Dipropylene glycol (isomer unspecified) | 25265-71-8 | 246-770-3 | | 1-<5% | -,-,- | |
| Ethyl alcohol | 64-17-5 | 200-578-6 | | 10-<20% | Flam. Liq. 2-Eye Irrit. 2; H225-H319,- | |
| Isopropyl alcohol | 67-63-0 | 200-661-7 | | 5-<10% | Flam. Liq. 2-Eye Irrit. 2-STOT SE 3;H225-H319-H336,- | |
| Propylene glycol | 57-55-6 | 200-338-0 | | 5-<10% | -,-,- | |

Substances that are endocrine disruptors according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, greater than 0.1%:

Not Applicable

Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:

Not Applicable

Section 4. First-aid measures**4.1 Description of first aid measures**

- Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.
- Eye exposure:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Skin exposure:** Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.
- Ingestion:** Rinse mouth with water and obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Causes serious eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

Section 5: Firefighting measures**5.1 Extinguishing media**

Suitable media: Carbon dioxide, Dry chemical, Foam.

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5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

6.4 Reference to other sections:

Also refer to sections 8 and 13.

Section 7. Handling and storage

7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

7.3 Specific end use(s):

Aerosol Air Freshener, For Professional use only.: Use in accordance with good manufacturing and industrial hygiene practices.

Section 8. Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits:

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| Ingredient | CAS | EC | Description | Value |
|---|------------|-----------|---------------------------|------------------------|
| Butane | 106-97-8 | 203-448-7 | UK WEL Long term ppm | 1450 ppm |
| | | | UK WEL Long term mgm3 | 600 mg/m ³ |
| | | | UK WEL Short term ppm | 1810 ppm |
| | | | UK WEL Short term mgm3 | 750 mg/m ³ |
| Dipropylene glycol (isomer unspecified) | 25265-71-8 | 246-770-3 | German OEL Long term mgm3 | 100 mg/m ³ |
| Ethyl alcohol | 64-17-5 | 200-578-6 | UK WEL Long term ppm | 1000 ppm |
| | | | UK WEL Long term mgm3 | 1920 mg/m ³ |
| Isopropyl alcohol | 67-63-0 | 200-661-7 | UK WEL Long term ppm | 999 ppm |
| | | | UK WEL Long term mgm3 | 400 mg/m ³ |
| | | | UK WEL Short term ppm | 1250 ppm |
| | | | UK WEL Short term mgm3 | 500 mg/m ³ |
| Propylene glycol | 57-55-6 | 200-338-0 | UK WEL Long term ppm | 474 ppm |
| | | | UK WEL Long term mgm3 | 150 mg/m ³ |

8.2 Exposure Controls

Eye / Skin Protection

Wear protective gloves/eye protection/face protection

Respiratory Protection

Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

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Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

| | |
|--|---|
| Physical State/Colour: | White |
| Odour: | Characteristic |
| Odour threshold: | Not determined |
| Melting point / freezing point: | Not determined |
| Boiling point or initial boiling point and boiling range: | Not determined |
| Flammability: | Flammable |
| Lower and upper explosion limit: | Not determined |
| Flash point: | Not determined |
| Auto-ignition temperature: | Not determined |
| Decomposition temperature: | Not relevant |
| pH: | Not determined Substance/mixture is non-soluble (in water) |
| Kinematic viscosity: | Not determined |
| Solubility: | Not determined |
| Partition coefficient: n-octanol/water (log value): | Not determined |
| Vapour pressure: | Not determined |
| Density and/or relative density: | Not determined |
| Relative vapour density: | Not determined |
| Particle characteristics: | Not determined |

9.2 Other information: None available

Section 10. Stability and reactivity

10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

10.2 Chemical stability:

Good stability under normal storage conditions.

10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

10.4 Conditions to avoid:

Avoid extreme heat.

10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

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10.6 Hazardous decomposition products:

Not expected.

Section 11. Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

| | |
|---|--|
| Acute Toxicity: | Based on available data the classification criteria are not met. |
| Acute Toxicity Oral | Not Applicable |
| Acute Toxicity Dermal | Not Applicable |
| Acute Toxicity Inhalation | Not Available |
| Skin corrosion/irritation: | Based on available data the classification criteria are not met. |
| Serious eye damage/irritation: | Eye Damage / Irritation Category 2 |
| Respiratory or skin sensitisation: | Based on available data the classification criteria are not met. |
| 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. |

Information about hazardous ingredients in the mixture

Not Applicable

Refer to Sections 2 and 3 for additional information.

11.2 Information on other hazards

Not Applicable

Section 12. Ecological information

| | |
|--|---------------|
| 12.1 Toxicity: | Not available |
| 12.2 Persistence and degradability: | Not available |
| 12.3 Bioaccumulative potential: | Not available |
| 12.4 Mobility in soil: | Not available |

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

| | |
|--|----------------|
| 12.6 Endocrine disrupting properties: | Not Applicable |
| 12.7 Other adverse effects: | Not available |

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Section 13. Disposal considerations

13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14. Transport information

| | 14.1 UN number: | 14.2 UN Proper Shipping Name: | 14.3 Transport hazard class (es): | Sub Risk: | 14.4 Packing Group: |
|----------------------|-----------------|-------------------------------|-----------------------------------|-----------|---------------------|
| UN Model Regulations | UN1950 | AEROSOLS, FLAMMABLE | 2.1 | - | - |
| IMDG | UN1950 | AEROSOLS, FLAMMABLE | 2.1 | - | - |
| ADR,RID,ADN | UN1950 | AEROSOLS, FLAMMABLE | 2.1 | - | - |
| ICAO TI | UN1950 | AEROSOLS, FLAMMABLE | 2.1 | - | - |

14.5 Environmental hazards: Not environmentally hazardous for transport**14.6 Special precautions for user:** None additional**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:**

Not applicable

Section 15. Regulatory information

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

SDS Reference No.: SDS_1013

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

Section 16. Other information

Concentration % Limits: EDI 2=37.91%**Total Fractional Values:** EDI 2=2.64**Key to revisions:**

Information about hazardous ingredients in the mixture

SECTION 3: Composition/information on ingredients

Workplace exposure limits

Key to abbreviations:

| Abbreviation | Meaning |
|--------------|-------------------------------------|
| Eye Irrit. 2 | Eye Damage / Irritation Category 2 |
| Flam. Liq. 2 | Flammable Liquid, Hazard Category 2 |

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| | |
|---------------|--|
| H225 | Highly flammable liquid and vapour. |
| H314 | Causes severe skin burns and eye damage. |
| H319 | Causes serious eye irritation. |
| H336 | May cause drowsiness or dizziness. |
| P210 | Keep away from heat, sparks, open flames and hot surfaces. - No smoking. |
| P233 | Keep container tightly closed. |
| P240 | Ground/bond container and receiving equipment. |
| P241 | Use explosion-proof electrical, ventilating and lighting equipment. |
| P242 | Use only non-sparking tools. |
| P243 | Take precautionary measures against static discharge. |
| P260 | Do not breathe vapour or dust. |
| P261 | Avoid breathing vapour or dust. |
| P264 | Wash hands and other contacted skin thoroughly after handling. |
| P271 | Use only outdoors or in a well-ventilated area. |
| P280 | Wear protective gloves/eye protection/face protection. |
| P301/330/331 | If swallowed: Rinse mouth. Do not induce vomiting. |
| P303/361/353 | IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. |
| P304/340 | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. |
| P305/351/338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P310 | Immediately call a POISON CENTER or doctor/physician. |
| P312 | Call a POISON CENTRE or doctor/physician if you feel unwell. |
| P337/313 | If eye irritation persists: Get medical advice/attention. |
| P363 | Wash contaminated clothing before reuse. |
| P370/378 | In case of fire: Use carbon dioxide, dry chemical, foam for extinction. |
| P403/233/235 | Store in a well-ventilated place. Keep container tightly closed. Keep cool. |
| P403/235 | Store in a well-ventilated place. Keep cool. |
| P405 | Store locked up. |
| P501 | Dispose of contents/container to approved disposal site, in accordance with local regulations. |
| STOT SE 3 | Specific Target Organ Toxicity (Single Exposure) Category 3 |
| Skin Corr. 1B | Skin Corrosion / Irritation Category 1B |

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.