

# Safety Data Sheet

acc. to OSHA HCS

Printing date 05/07/2024

Reviewed on 05/07/2024

## 1 Identification

- **Product identifier** EAEDC426
- **Trade name:** AIROMA-CUCUMBER CUCUMBER MELON
- **Manufacturer article number:** EAEDC426
- **Application of the substance / the mixture** Air Freshener.
- **Details of the supplier of the safety data sheet** (918)(558)
- **Manufacturer/Supplier:**  
Vectair Systems Inc.  
2095 Spicer Cove, Covington Way Distribution Centre, Memphis, TN 38134, USA
- +1 901 373 7818
- **Information department:** Product safety department prod-dev@vectairsystems.com
- **Emergency telephone number:**
- INFOTRAC +1 800 535 5053 INTERNATIONAL +1 352 323 3500

## 2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS02 Flame

Flammable Aerosols 1

H222 Extremely flammable aerosol.



GHS04 Gas cylinder

Gases under Pressure - Compressed gas H280 Contains gas under pressure; may explode if heated.



GHS07

Eye Irritation 2A

H319 Causes serious eye irritation.

Sensitization - Skin 1

H317 May cause an allergic skin reaction.

- **Label elements**

- **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).

- **Hazard pictograms**



GHS02



GHS04



GHS07

- **Signal word** Danger

- **Hazard-determining components of labeling:**

Fragrance Trade Secret (918)

- **Hazard statements**

H222 Extremely flammable aerosol.

H280 Contains gas under pressure; may explode if heated.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

(Contd. on page 2)

US

# Safety Data Sheet

acc. to OSHA HCS

Printing date 05/07/2024

Reviewed on 05/07/2024

Trade name: **AIROMA-CUCUMBER CUCUMBER MELON**

(Contd. of page 1)

- **Precautionary statements**

- P210 *Keep away from heat/sparks/open flames/hot surfaces. - No smoking.*
- P211 *Do not spray on an open flame or other ignition source.*
- P251 *Pressurized container: Do not pierce or burn, even after use.*
- P261 *Avoid breathing dust/fume/gas/mist/vapors/spray*
- P264 *Wash thoroughly after handling.*
- P272 *Contaminated work clothing must not be allowed out of the workplace.*
- P280 *Wear protective gloves / eye protection / face protection.*
- P302+P352 *If on skin: Wash with plenty of water.*
- P305+P351+P338 *If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.*
- P333+P313 *If skin irritation or rash occurs: Get medical advice/attention.*
- P321 *Specific treatment (see on this label).*
- P337+P313 *If eye irritation persists: Get medical advice/attention.*
- P363 *Wash contaminated clothing before reuse.*
- P410+P403 *Protect from sunlight. Store in a well-ventilated place.*
- P411 *Store at temperatures not exceeding 48° /120°F.*
- P501 *Dispose of contents/container in accordance with local/regional/national/international regulations.*

- **Classification system:**

- **NFPA ratings (scale 0 - 4)**

Health = 2

Fire = 4

Reactivity = 1

- **HMIS-ratings (scale 0 - 4)**

Health = 2

Fire = 4

Reactivity = 1

- **Other hazards**

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

### \* 3 Composition/information on ingredients

- **Chemical characterization: Mixtures**

- **Description:** Mixture of the substances listed below with nonhazardous additions.

- **Dangerous components:**

67-64-1	acetone	>50-≤100%
75-28-5	isobutane	>10-≤25%
74-98-6	propane	>2.5-≤10%
106-97-8	butane, pure	≤2.5%
	Fragrance Trade Secret (918)	≥1-≤2.5%

### 4 First-aid measures

- **Description of first aid measures**

- **After inhalation:**

- Supply fresh air and to be sure call for a doctor.

- In case of unconsciousness place patient stably in side position for transportation.

- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.

(Contd. on page 3)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 05/07/2024

Reviewed on 05/07/2024

**Trade name: AIROMA-CUCUMBER CUCUMBER MELON**

(Contd. of page 2)

- **After eye contact:**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
  - **Most important symptoms and effects, both acute and delayed** No further relevant information available.
  - **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

## 5 Fire-fighting measures

- **Extinguishing media**
  - **Suitable extinguishing agents:**  
CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol-resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
  - **Protective equipment:** No special measures required.

## 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**  
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**  
Dispose contaminated material as waste according to section 13.  
Ensure adequate ventilation.
- **Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.
- **Protective Action Criteria for Chemicals**

· **PAC-1:**

67-64-1	acetone	200 ppm
75-28-5	isobutane	5500* ppm
74-98-6	propane	5500* ppm
106-97-8	butane, pure	5500* ppm
120-51-4	Benzyl benzoate	5.7 mg/m <sup>3</sup>
5989-27-5	(R)-p-mentha-1,8-diene	15 ppm

· **PAC-2:**

67-64-1	acetone	3200* ppm
75-28-5	isobutane	17000** ppm
74-98-6	propane	17000** ppm
106-97-8	butane, pure	17000** ppm
120-51-4	Benzyl benzoate	63 mg/m <sup>3</sup>
5989-27-5	(R)-p-mentha-1,8-diene	67 ppm

· **PAC-3:**

67-64-1	acetone	5700* ppm
75-28-5	isobutane	53000*** ppm

(Contd. on page 4)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 05/07/2024

Reviewed on 05/07/2024

**Trade name: AIROMA-CUCUMBER CUCUMBER MELON**

(Contd. of page 3)

74-98-6	propane	33000*** ppm
106-97-8	butane, pure	53000*** ppm
120-51-4	Benzyl benzoate	380 mg/m <sup>3</sup>
5989-27-5	(R)-p-mentha-1,8-diene	170 ppm

## 7 Handling and storage

### · Handling:

· **Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace.

### · Information about protection against explosions and fires:

Do not spray on a naked flame or any incandescent material.

Keep ignition sources away - Do not smoke.

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.

### · Conditions for safe storage, including any incompatibilities

#### · Storage:

#### · Requirements to be met by storerooms and receptacles:

Observe official regulations on storing packagings with pressurized containers.

· **Information about storage in one common storage facility:** Not required.

· **Further information about storage conditions:** Keep receptacle tightly sealed.

· **Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

· **Additional information about design of technical systems:** No further data; see section 7.

### · Control parameters

#### · Components with limit values that require monitoring at the workplace:

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.

At this time, the remaining constituent has no known exposure limits.

#### 67-64-1 acetone

PEL Long-term value: 2400 mg/m<sup>3</sup>, 1000 ppm

REL Long-term value: 590 mg/m<sup>3</sup>, 250 ppm

TLV Short-term value: 500 ppm

Long-term value: 250 ppm

A4, BEI

#### 75-28-5 isobutane

TLV Short-term value: 1000 ppm

(EX)

#### 74-98-6 propane

PEL Long-term value: 1800 mg/m<sup>3</sup>, 1000 ppm

REL Long-term value: 1800 mg/m<sup>3</sup>, 1000 ppm

TLV see Appendix F Minimal oxygen content (D, EX)

#### 106-97-8 butane, pure

REL Long-term value: 1900 mg/m<sup>3</sup>, 800 ppm

(Contd. on page 5)

US

# Safety Data Sheet

acc. to OSHA HCS

Printing date 05/07/2024

Reviewed on 05/07/2024

**Trade name: AIROMA-CUCUMBER CUCUMBER MELON**

(Contd. of page 4)

TLV	Short-term value: 1000 ppm (EX)
-----	------------------------------------

**· Ingredients with biological limit values:**

**67-64-1 acetone**

BEI	25 mg/L Medium: urine Time: end of shift Parameter: Acetone (nonspecific)
-----	------------------------------------------------------------------------------------

· **Additional information:** The lists that were valid during the creation were used as basis.

**· Exposure controls**

**· Personal protective equipment:**

**· General protective and hygienic measures:**

- Keep away from foodstuffs, beverages and feed.
- Immediately remove all soiled and contaminated clothing.
- Wash hands before breaks and at the end of work.
- Avoid contact with the eyes.
- Avoid contact with the eyes and skin.

**· Breathing equipment:**

- In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
- Use suitable respiratory protective device in case of insufficient ventilation.

**· Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

**· Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**· Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**· Eye protection:**

Safety glasses



Tightly sealed goggles

US

(Contd. on page 6)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 05/07/2024

Reviewed on 05/07/2024

Trade name: AIROMA-CUCUMBER CUCUMBER MELON

(Contd. of page 5)

## 9 Physical and chemical properties

### · Information on basic physical and chemical properties

#### · General Information

##### · Appearance:

###### · Form:

Aerosol

###### · Color:

According to product specification

##### · Odor:

Characteristic

##### · Odor threshold:

Not determined.

#### · pH-value:

Not determined.

#### · Change in condition

##### · Melting point/Melting range:

Undetermined.

##### · Boiling point/Boiling range:

-44.5 °C (-48.1 °F)

#### · Flash point:

&lt; 0 °C (&lt; 32 °F)

#### · Flammability (solid, gaseous):

Not applicable.

#### · Auto igniting:

460 °C (860 °F)

##### · Decomposition temperature:

Not determined.

#### · Ignition temperature:

Product is not selfigniting.

#### · Danger of explosion:

Product is not explosive. However, formation of explosive air/vapor mixtures are possible.

#### · Explosion limits:

##### · Lower:

1.8 Vol %

##### · Upper:

13 Vol %

#### · Vapor pressure at 20 °C (68 °F):

3,000 hPa (2.300 mm Hg)

#### · Vapor pressure at 50 °C (122 °F):

800 hPa (600 mm Hg)

#### · Density:

Not determined.

##### · Relative density

Not determined.

##### · Vapor density

Not determined.

##### · Evaporation rate

Not applicable.

#### · Solubility in / Miscibility with

##### · Water:

Fully miscible.

#### · Partition coefficient (n-octanol/water):

Not determined.

#### · Viscosity:

##### · Dynamic:

Not determined.

##### · Kinematic:

Not determined.

#### · Solvent content:

##### · Organic solvents:

72.1 %

##### · VOC content:

26.01 %

260.1 g/l / 2.17 lb/gal

##### · Solids content:

0.0 %

#### · Other information

No further relevant information available.

US  
(Contd. on page 7)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 05/07/2024

Reviewed on 05/07/2024

Trade name: AIROMA-CUCUMBER CUCUMBER MELON

(Contd. of page 6)

## 10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
  - **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

## 11 Toxicological information

### · Information on toxicological effects

#### · Acute toxicity:

· <b>LD/LC50 values that are relevant for classification:</b>	
<b>67-64-1 acetone</b>	
Oral	LD50 5,800 mg/kg (rat)
Dermal	LD50 20,000 mg/kg (rabbit)

#### · **Primary irritant effect:**

- **on the skin:** No irritant effect.

- **on the eye:** Irritating effect.

- **Sensitization:** Sensitization possible through skin contact.

#### · **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:

Irritant

#### · **Carcinogenic categories**

· <b>IARC (International Agency for Research on Cancer)</b>	
5989-27-5	(R)-p-mentha-1,8-diene
	3

#### · **NTP (National Toxicology Program)**

None of the ingredients is listed.

#### · **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

## 12 Ecological information

### · Toxicity

- **Aquatic toxicity:** No further relevant information available.

- **Persistence and degradability** No further relevant information available.

#### · **Behavior in environmental systems:**

- **Bioaccumulative potential** No further relevant information available.

- **Mobility in soil** No further relevant information available.

#### · **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

- **Other adverse effects** No further relevant information available.

US

(Contd. on page 8)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 05/07/2024

Reviewed on 05/07/2024



Trade name: AIROMA-CUCUMBER CUCUMBER MELON

(Contd. of page 7)

## 13 Disposal considerations

- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

## 14 Transport information

· <b>UN-Number</b> · <b>DOT, IMDG, IATA</b>	UNI950
· <b>UN proper shipping name</b> · <b>DOT</b> · <b>IMDG</b> · <b>IATA</b>	Aerosols, flammable AEROSOLS AEROSOLS, flammable
· <b>Transport hazard class(es)</b> · <b>DOT</b>	
	
· <b>Class</b> · <b>Label</b>	2.1 Gases 2.1
· <b>IMDG, IATA</b>	
	
· <b>Class</b> · <b>Label</b>	2.1 Gases 2.1
· <b>Packing group</b> · <b>DOT, IMDG, IATA</b>	not regulated
· <b>Environmental hazards:</b>	Not applicable.
· <b>Special precautions for user</b> · <b>Hazard identification number (Kemler code):</b> - · <b>EMS Number:</b> · <b>Stowage Code</b>	Warning: Gases F-D,S-U SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.
· <b>Segregation Code</b>	SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.

(Contd. on page 9)

US



# Safety Data Sheet

acc. to OSHA HCS

Printing date 05/07/2024

Reviewed on 05/07/2024

Trade name: AIROMA-CUCUMBER CUCUMBER MELON

(Contd. of page 8)

- |                                                                                   |                                                                     |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>· Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b> | Not applicable.                                                     |
| <b>· Transport/Additional information:</b>                                        |                                                                     |
| <b>· DOT</b>                                                                      |                                                                     |
| · <b>Quantity limitations</b>                                                     | On passenger aircraft/rail: 75 kg<br>On cargo aircraft only: 150 kg |
| <b>· IMDG</b>                                                                     |                                                                     |
| · <b>Limited quantities (LQ)</b>                                                  | 1L                                                                  |
| · <b>Excepted quantities (EQ)</b>                                                 | Code: E0<br>Not permitted as Excepted Quantity                      |
| <b>· UN "Model Regulation":</b>                                                   | UN 1950 AEROSOLS, 2.1                                               |

## 15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture**  
No further relevant information available.

**· Sara**

**· Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

**· Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

**· TSCA (Toxic Substances Control Act):**

67-64-1	acetone	ACTIVE
75-28-5	isobutane	ACTIVE
74-98-6	propane	ACTIVE
106-97-8	butane, pure	ACTIVE
25265-71-8	Dipropylene glycol (isomer unspecified)	ACTIVE
122-40-7	alpha-Amylcinnamaldehyde	ACTIVE
78-70-6	Linalool	ACTIVE
106-22-9	dl-Citronellol	ACTIVE
107-75-5	Hydroxycitronellal	ACTIVE
106-24-1	geraniol	ACTIVE
120-51-4	Benzyl benzoate	ACTIVE
5989-27-5	(R)-p-mentha-1,8-diene	ACTIVE

**· Hazardous Air Pollutants**

None of the ingredients is listed.

**· Proposition 65**

**· Chemicals known to cause cancer:**

None of the ingredients are listed.

**· Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

**· Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

(Contd. on page 10)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 05/07/2024

Reviewed on 05/07/2024

**Trade name: AIROMA-CUCUMBER CUCUMBER MELON**

(Contd. of page 9)

· **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

67-64-1	acetone	I
---------	---------	---

· **TLV (Threshold Limit Value)**

67-64-1	acetone	A4
---------	---------	----

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

· **Chemical safety assessment:** A Chemical Safety Assessment has been carried out.

## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Department issuing SDS:** Product Safety Department

· **Contact:** +52 33 3688 0850

· **Date of preparation / last revision** 05/07/2024 / 5

· **Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

BEI: Biological Exposure Limit

Flammable Aerosols 1: Aerosols – Category 1

Gases under Pressure - Compressed gas: Gases under pressure – Compressed gas

Eye Irritation 2A: Serious eye damage/eye irritation – Category 2A

Sensitization - Skin 1: Skin sensitisation – Category 1

· **\* Data compared to the previous version altered.**

US