

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 08.01.2021



Version number 3

Revision: 08.01.2021

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

- **1.1 Product identifier**
- **Trade name:** Désodorisant aspirateur en stick Citron **UFI : KUDE-A6P2-P00X-YT0C**
- **Article number:** GB-004
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Sector of Use**
SU21 Consumer uses: Private households / general public / consumers
SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- **Application of the substance / the mixture** Airfreshner for small spaces
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
MENZ & KONECKE GmbH
An der Beck 255
D-41372 NIEDERKRÜCHTEN
Tel : +49 2163 5940
- **Further information obtainable from:** info@menz.de
- **1.4 Emergency telephone number:** Giz-Nord, Göttingen, Deutschland / Telephon : +49 551-19240

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
-  GHS07
- Skin Sens. 1 H317 May cause an allergic skin reaction.
- Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms**
-  GHS07
- **Signal word** Warning
- **Hazard-determining components of labelling:**
(R)-p-mentha-1,8-diene
Cital
- **Hazard statements**
H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.
- **Precautionary statements**
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P273 Avoid release to the environment.
P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
P302+P352 IF ON SKIN: Wash with plenty of water.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Additional information:**
People suffering from perfume sensitivity should be cautious when using this product. Air Fresheners do not replace good hygiene practices. Ventilate the room after use
Contain perfume (geraniol, hexyl cinnamal, linalool, benzoate de benzyl)
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.

(Contd. on page 2)

GB

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 08.01.2021

Version number 3

Revision: 08.01.2021

Trade name: Désodorisant aspirateur en stick Citron

(Contd. of page 1)

· **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

· **3.2 Chemical characterisation: Mixtures**

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

· **Dangerous components:**

CAS: 34590-94-8 EINECS: 252-104-2 Reg.nr.: 01-2119450011-60	Dipropylene glycol monomethyl ether substance with a Community workplace exposure limit	50-100%
CAS: 5989-27-5 EINECS: 227-813-5 Reg.nr.: 01-2119529223-47	(R)-p-mentha-1,8-diene ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Skin Irrit. 2, H315; Skin Sens. 1B, H317	1-5%
CAS: 5392-40-5 EINECS: 226-394-6 Reg.nr.: 01-2119462829-23	Citral ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	≤1%

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

· **4.1 Description of first aid measures**

· **General information:** Take affected persons out into the fresh air.

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:**

Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

· **After eye contact:** Rinse opened eye for several minutes under running water.

· **After swallowing:** Call for a doctor immediately.

· **4.2 Most important symptoms and effects, both acute and delayed Allergic reactions**

· **4.3 Indication of any immediate medical attention and special treatment needed Medical supervision for at least 48 hours.**

SECTION 5: Firefighting measures

· **5.1 Extinguishing media** Unsuitable extinguishing media : Not determined

· **Suitable extinguishing agents:** CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

· **5.2 Special hazards arising from the substance or mixture**

Depending on temperature and oxygen availability, combustion off-gases contain variable quantities of toxic substances (carbon monoxide, acetaldehyde, various organic compounds) which must not be inhaled.

· **5.3 Advice for firefighters**

· **Protective equipment:** Wear self-contained respiratory protective device.

SECTION 6: Accidental release measures

· **6.1 Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Keep unprotected persons away.

· **6.2 Environmental precautions:** Do not allow product to reach sewage system or any water course.

· **6.3 Methods and material for containment and cleaning up:** Pick up mechanically.

· **6.4 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.

SECTION 7: Handling and storage

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

· **Information about fire - and explosion protection:** No special measures required.

(Contd. on page 3)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 08.01.2021

Version number 3

Revision: 08.01.2021

Trade name: Désodorisant aspirateur en stick Citron

(Contd. of page 2)

- 7.2 Conditions for safe storage, including any incompatibilities
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** Keep container tightly sealed.
- 7.3 Specific end use(s) Airfreshner for small spaces

SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- 8.1 Control parameters

· **Ingredients with limit values that require monitoring at the workplace:**

34590-94-8 Dipropylene glycol monomethyl ether

WEL	Long-term value: 308 mg/m ³ , 50 ppm
Sk	

D-Limonene CAS 5989-27-5

Limit value – Eight hours

Finland 25 ppm / 140 mg/m³

Germany (AGS) 5 ppm / 28 mg/m³

Germany (DFG) 5 ppm / 28 mg/m³

Switzerland 7 ppm / 40 mg/m³

Limit value - Short term (15 minutes average value)

Finland 50 ppm / 280 mg/m³

Germany (AGS) 20 ppm / 110 mg/m³

Germany (DFG) 20 ppm / 112 mg/m³

Switzerland 14 ppm / 80 mg/m³

Citral CAS 5392-40-5

Limit value – Eight hours

Canada - Ontario 5 ppm (1)

Poland 27 mg/m³

Spain 5 ppm

Limit value - Short term (15 minutes average value)

Canada - Ontario /

Poland 54 mg/m³

/

Canada-Ontario (1) Inhalable fraction and vapour

- **Additional information:** The lists valid during the making were used as basis.

· 8.2 Exposure controls

· **Personal protective equipment:**

· **General protective and hygienic measures:**

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

· **Respiratory protection:** 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.

· **Material of gloves** Nitrile rubber, NBR

· **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:** Goggles recommended during refilling

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· **General Information**

· **Appearance:**

Form:

Solid

Colour:

According to product specification

· **Odour:**

Characteristic

· **pH-value:**

Not determined.

(Contd. on page 4)

GB

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 08.01.2021

Version number 3

Revision: 08.01.2021

Trade name: Désodorisant aspirateur en stick Citron

(Contd. of page 3)

- | | |
|--|---|
| · Change in condition | |
| Melting point/freezing point: | Undetermined. |
| Initial boiling point and boiling range: | Undetermined. |
| · Flash point: | Not applicable. |
| · Auto-ignition temperature: | Product is not selfigniting. |
| · Explosive properties: | Product does not present an explosion hazard. |
| · Density: | Not determined. |
| · Solubility in / Miscibility with water: | Insoluble. |
| · 9.2 Other information | No further relevant information available. |

SECTION 10: Stability and reactivity

- **10.1 Reactivity** Does not cause reactions that danger
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** avoid exposure to heat and light that promotes product degradation
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** Carbon monoxide and carbon dioxide

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:

5989-27-5 (R)-p-mentha-1,8-diene

Oral LD50 4400 mg/kg (rat)

- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation**
May cause an allergic skin reaction.
- **CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)**
- **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.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:**
Cas34590-94-8 : Fish CL50(96H) 10000mg/L - Daphnie and invertebrates CE50(96H) 1919mg/l, NOEC(22j) 0.5mg/l- Algae CE50(96H) 969mg/l, NOEC(96H) >969mg/l, bacterie EC10(18H) 4168mg/l

Cas5989-27-5 : fish LC50 (4 days) 460 - 720 µg/L , EC50 (4 days) 688 - 702 µg/L , NOEC (28 days) 80 µg/L, NOEC (8 days) 59 - 370 µg/L , LOEC (8 days) 190 - 670 µg/L, EC10 (8 days) 370 - 670 µg/L , LC10 (8 days) 320 µg/L – aquatic invertebrates EC50 (48 h) 307 - 510 µg/L , EC50 (24 h) 840 µg/L, EC10 (48 h) 420 µg/L , EC10 (24 h) 450 µg/L , NOEC (21 days) 50 - 80 µg/L , LOEC (21 days) 173 µg/L, EC10 (21 days) 153 µg/L , EC50 (21 days) 188 µg/L – algae cyanobacteria EC50 (72 h) 214 - 320 µg/L, EC50 (48 h) 250 µg/L, NOEC (48 h) 90 µg/L, EC10 (72 h) 149 - 174 µg/L, EC10 (48 h) 140 µg/L – microorganisms EC50 (3 h) 209 mg/L, EC10 (3 h) 18 mg/L

Cas5392-40-5 fish LC50 (4 days) 6.78 mg/L, LC0 (4 days) 4.6 mg/L, LC100 (4 days) 10 mg/L, NOEC (4 days) 4.6 mg/L – aquatic invertebrates EC50 (48 h) 6.8 mg/L, EC0 (48 h) 3.13 mg/L, EC100 (48 h) 25 mg/L – algae and cyanobacteria EC50 (72

(Contd. on page 5)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 08.01.2021

Version number 3

Revision: 08.01.2021

Trade name: Désodorisant aspirateur en stick Citron

(Contd. of page 4)

- h) 103.8 mg/L , EC10 (72 h) 3 mg/L – microorganisms EC50 (30 min) 160 mg/L
- **12.2 Persistence and degradability**
Cas34590-94-8 Persistence in air <1j - degradability easily degradable
Cas5989-27-5 in water Readily biodegradable (100%)
Cas5392-40-5 in water Readily biodegradable (100%)
 - **12.3 Bioaccumulative potential**
Cas34590-94-8 bioaccumulation is not to be considered
Cas5989-27-5 aquatic/sediment Bioaccumulation Factor (BCF) - L/kg ww 690.1 L/kg ww -
Cas5392-40-5 no data available
 - **12.4 Mobility in soil**
Cas34590-94-8 the product is soluble in water. Extremely mobile in the soil
Cas5989-27-5 no data available
Cas5392-40-5 no data available
 - **Ecotoxicological effects:**
 - **Remark:** Harmful to fish
 - **Additional ecological information:**
 - **General notes:** Harmful to aquatic organisms
 - **12.5 Results of PBT and vPvB assessment**
 - **PBT:** Not applicable.
 - **vPvB:** Not applicable.
 - **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Smaller quantities can be disposed of with household waste.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

- | | |
|---|-----------------|
| · 14.1 UN-Number
· ADR, ADN, IMDG, IATA | Void |
| · 14.2 UN proper shipping name
· ADR, ADN, IMDG, IATA | Void |
| · 14.3 Transport hazard class(es)
· ADR, ADN, IMDG, IATA
· Class | Void |
| · 14.4 Packing group
· ADR, IMDG, IATA | Void |
| · 14.5 Environmental hazards:
· Marine pollutant: | No |
| · 14.6 Special precautions for user | Not applicable. |
| · 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |
| · UN "Model Regulation": | Void |

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

GB

(Contd. on page 6)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 08.01.2021

Version number 3

Revision: 08.01.2021

Trade name: Désodorisant aspirateur en stick Citron

(Contd. of page 5)

SECTION 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.

· **Relevant phrases**

- H226 Flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.

· **Department issuing SDS: Product safety department**

· **Abbreviations and acronyms:**

- ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
- IMDG: International Maritime Code for Dangerous Goods
- IATA: International Air Transport Association
- GHS: Globally Harmonised System of Classification and Labelling of Chemicals
- 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)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative
- Flam. Liq. 3: Flammable liquids – Category 3
- Skin Irrit. 2: Skin corrosion/irritation – Category 2
- Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
- Skin Sens. 1: Skin sensitisation – Category 1
- Skin Sens. 1B: Skin sensitisation – Category 1B
- Asp. Tox. 1: Aspiration hazard – Category 1
- Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
- Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
- Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

· **Sources MSDS of the supplier, ECHA**

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