



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

Revision: 31.03.2020

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

- **1.1 Product identifier**
  - **Trade name:** Drive ® Fresh - Mint
  - **Article number:** DF007
  - **EuPCS:** PC-AIR-4
  - **UFI:** CW34-NFTC-SCJS-TEXS
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**

No further relevant information available.
- **Application of the substance / the preparation:** Air Freshener
- **1.3 Details of the supplier of the safety data sheet**
  - **Manufacturer/Supplier:**

Drive Int. AG  
Pilatusstrasse 28, 6052 CH-Hergiswil  
Tel. +41 (0) 41 511 0304  
info@drive-int.ch | www.drive-int.ch
- **1.4 Emergency telephone number:**

+44 (171) 635 91 91 - National Poison Inform. Centre, Medical Toxicology Unit, Avalonley Road, London SE14 5ER  
+41 (0) 79 442 0172 (Monday to Friday 9-17 h)

### 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:**

l-Carvone  
l-Menthone  
mentha arvensis flower  
d-limonene  
2-pinene

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- **Hazard statements:**  
H317 May cause an allergic skin reaction.  
H412 Harmful to aquatic life with long lasting effects.
- **Precautionary statements:**  
P102 Keep out of reach of children.  
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.
- **2.3 Other hazards:** -

### SECTION 3: Composition/information on ingredients

#### · 3.2 Chemical characterisation: Mixtures

##### · Dangerous components:

|  |   |        |
|--|---|--------|
| CAS: 13475-82-6<br>EINECS: 236-757-0<br>Reg.nr.: 01-2119490725-29-xxxx                   | 2,2,4,6,6-pentamethylheptane<br>⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; Aquatic Chronic 4, H413  | <7%    |
| CAS: 56539-66-3<br>EINECS: 260-252-4<br>Reg.nr.: 01-2119976333-33-xxxx                   | 3-methoxy-3-methylbutanol<br>⚠ Eye Irrit. 2, H319   | <3%    |
| CAS: 6485-40-1<br>EINECS: 229-352-5<br>Reg.nr.: 01-2119962458-25-xxxx<br>V(EU) 2015/1221 | I-Carvone<br>⚠ Acute Tox. 4, H302; Skin Sens. 1, H317   | <3%    |
| CAS: 14073-97-3<br>EINECS: 237-926-1<br>Reg.nr.: 01-2119983789-09-xxxx                   | I-Menthone<br>⚠ Skin Irrit. 2, H315; Skin Sens. 1B, H317  | <1%    |
| CAS: 90063-97-1<br>EINECS: 290-058-5<br>Reg.nr.: 01-2119973492-30-xxxx                   | mentha arvensis flower<br>⚠ Aquatic Chronic 2, H411; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317          | <0.5%  |
| CAS: 5989-27-5<br>EINECS: 227-813-5<br>Reg.nr.: 01-2119529223-47-xxxx                    | d-limonene<br>⚠ Flam. Liq. 3, H226; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317                 | <0.25% |
| CAS: 80-56-8<br>EINECS: 201-291-9<br>Reg.nr.: 01-2119519223-49-xxxx                      | 2-pinene<br>⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Chronic 1, H410; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317 | <0.25% |

- **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:** Immediately remove any clothing soiled by the product.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.

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- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**  
Rinse opened eye for several minutes under running water. Then consult a doctor.  
Remove contact lenses.
- **After swallowing:** Do not induce vomiting; call for medical help immediately.
- **4.2 Most important symptoms and effects, both acute and delayed:** -
- **Information for doctor:** -
- **4.3 Indication of any immediate medical attention and special treatment needed:** -

### SECTION 5: Firefighting measures

- **Suitable extinguishing agents:**  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **5.3 Advice for firefighters**
- **Protective equipment:**  
Wear self-contained respiratory protective device.  
Do not inhale explosion gases or combustion gases.
- **Additional information:**  
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Ensure adequate ventilation.
- **6.2 Environmental precautions:**  
Do not allow to enter sewers/ surface or ground water.  
Inform respective authorities in case of seepage into water course or sewage system.
- **6.3 Methods and material for containment and cleaning up:**  
Pick up mechanically.  
Dispose of the material collected according to regulations.
- **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

- **Handling:**
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
- **Further information about storage conditions:** Keep container tightly sealed.
- **Storage class:** 11

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· 7.3 Specific end use(s): -

### SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
The usual precautionary measures are to be adhered to when handling chemicals.
- **Protection of hands:** Preventive skin protection by use of skin-protecting agents is recommended.

### SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**

|         |                     |
|---------|---------------------|
| Form:   | Scented polymer pad |
| Colour: | White               |
| Odour:  | mint                |
- **Flash point:** Not applicable.
- **Flammability (solid, gas):** Product is not flammable.
- **Density:** Not determined.
- **Solubility in / Miscibility with water:** Insoluble.

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **10.4 Conditions to avoid:** No further relevant information available.
- **10.5 Incompatible materials:**  
Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.  
No further relevant information available.

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**10.6 Hazardous decomposition products:**

Exposition to high temperatures may produce hazardous decomposition products such as: carbon dioxide, carbon monoxide, smoke, oxides of nitrogen (NO<sub>x</sub>).

### 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:****6485-40-1 l-Carvone**

Oral LD50 1,640 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.

**CMR effects (carcinogenicity, 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

Do not allow to enter sewers/ surface or ground water.

· **12.2 Persistence and degradability:** -

· **12.3 Bioaccumulative potential:** -

· **12.4 Mobility in soil:** -

**Ecotoxicological effects:**

· **Remark:** Harmful to fish.

**Additional ecological information:****General notes:**

The material is harmful to the environment.

Harmful to aquatic organisms.

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

**12.5 Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **12.6 Other adverse effects:** -

### SECTION 13: Disposal considerations

**13.1 Waste treatment methods****Recommendation:**

Smaller quantities of consumed product can be disposed of with household waste.

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**· European waste catalogue:**

20 03 01 mixed municipal waste

**· Uncleaned packaging:****· Recommendation:** Dispose of packaging according to regulations on the disposal of packagings.

### SECTION 14: Transport information

**· 14.1 UN-Number****· ADR, ADN, IMDG, IATA** Void**· 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:**-  
Not applicable.**· 14.6 Special precautions for user: -****· UN "Model Regulation":** Void

### SECTION 15: Regulatory information

**· 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****· Directive 2012/18/EU****· Named dangerous substances - ANNEX I:** None of the ingredients is listed.**· 15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 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.

H302 Harmful if swallowed.

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.

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H411 Toxic to aquatic life with long lasting effects.

H413 May cause long lasting harmful effects to aquatic life.

**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

Acute Tox. 4: Acute toxicity - oral – Category 4

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 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

Aquatic Chronic 4: Hazardous to the aquatic environment - long-term aquatic hazard – Category 4