



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

Revision: 24.06.2018

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

- **1.1 Product identifier**
- **Trade name:** Little Dog
Flower
- **Article number:** LD003N
- **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
- **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:**
lyral
ambergris ketone
acetylcedrene
hydroxycitronellal
d-limonene
isoeugenol
dl-Citronellol
- **Hazard statements:**
H317 May cause an allergic skin reaction.

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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 EINECS: 236-757-0 Reg.nr.: 01-2119490725-29-xxxx	2,2,4,6,6-pentamethylheptane ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; Aquatic Chronic 4, H413	<10%
CAS: 60-12-8 EINECS: 200-456-2 Reg.nr.: 01-2119963921-31-xxxx	2-phenylethanol ⚠ Acute Tox. 4, H302; Eye Irrit. 2, H319	<3%
CAS: 31906-04-4 EINECS: 250-863-4 Reg.nr.: V(EU) 2016/1179	lyral ⚠ Skin Sens. 1A, H317	<1%
CAS: 54464-57-2 EINECS: 259-174-3 Reg.nr.: 01-2119489989-04-xxxx	ambergri ketone ⚠ Aquatic Chronic 1, H410; ⚠ Skin Irrit. 2, H315; Skin Sens. 1B, H317	<1%
CAS: 1222-05-5 EINECS: 214-946-9 Reg.nr.: 01-2119488227-29-xxxx	galaxolide ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410	<0.5%
CAS: 32388-55-9 EINECS: 251-020-3 Reg.nr.: 01-2119969651-28-xxxx	acetylcedrene ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Skin Sens. 1B, H317	<0.5%
CAS: 107-75-5 EINECS: 203-518-7 Reg.nr.: 01-2119973482-31-xxxx	hydroxycitronellal ⚠ Eye Irrit. 2, H319; Skin Sens. 1B, H317	<0.5%
CAS: 5989-27-5 EINECS: 227-813-5 Reg.nr.: 01-2119462829-23-xxxx	d-limonene ⚠ Flam. Liq. 3, H226; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	<0.5%
CAS: 97-54-1 EINECS: 202-590-7 Reg.nr.: PRE	isoeugenol ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	<0.25%
CAS: 106-22-9 EINECS: 203-375-0 Reg.nr.: 01-2119453995-23-xxxx	dl-Citronellol ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	<0.25%

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- **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.
- **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:**
CO₂, 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.

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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.
- **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:	pink
Odour:	flower
- **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.

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- **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.
- **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_x).

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:**

60-12-8 2-phenylethanol		
Oral	LD50	2,230 mg/kg (rat)
Dermal	LD50	790 mg/kg (rbt)
- **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 2 (German Regulation) (Self-assessment): hazardous for water
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

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· 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.

· European waste catalogue:

20 03 01	mixed municipal waste
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· 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: -

· 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.

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· **Relevant phrases:**

- H226 Flammable liquid and vapour.
- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- 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.
- H413 May cause long lasting harmful effects to aquatic life.

· **ISI-FCN: 2098430201**

· **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 – 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. 1A: Skin sensitisation – Category 1A
- 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
- Aquatic Chronic 4: Hazardous to the aquatic environment - long-term aquatic hazard – Category 4

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