

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 04.06.2014

Revision: 04.06.2014

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

1.1 Product identifier

Trade name: **ARBRE MAGIQUE Lemon Tree**

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

No further relevant information available.

Application of the substance / the mixture Air freshener

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

AUTO SPORT Diffusion S.A.
28, rue Béatrix de Bourbon
L-1225 Luxembourg
Tel. + 352 44 27 87
Fax. + 352 45 34 61

Further information obtainable from: chemical-safety@oprina.ch

1.4 Emergency telephone number:

Centre Antipoisons-Antigifcentrum
c/o Hôpital Militaire Reine Astrid
Rue Bruyn 1
Brussels B -1120
Telephone: +32 2 264 9636
Emergency telephone: +32 70 245 245

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



GHS09 environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.



GHS07

Skin Irrit. 2 H315 Causes skin irritation.

Skin Sens. 1 H317 May cause an allergic skin reaction.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC



Xi; Sensitising

R43: May cause sensitisation by skin contact.



N; Dangerous for the environment

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

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Hazard pictograms

GHS07 GHS09

Signal word Warning**Hazard-determining components of labelling:**

dipentene
 2-(4-tert-Butylbenzyl)propionaldehyde
 Citronellol
 Geranyl acetate
 Geraniol
 Dimethylcyclohex-3-ene-1-carboxaldehyde

Hazard statements

H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H411 Toxic 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.
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.

2.3 Other hazards**Results of PBT and vPvB assessment**

PBT: No further relevant information available.
vPvB: No further relevant information available.

SECTION 3: Composition/information on ingredients

3.2 Chemical characterization: Mixtures**Description:** Mixture of substances listed below with nonhazardous additions.**Dangerous components:**

CAS: 138-86-3 EINECS: 205-341-0 Index number: 601-029-00-7	dipentene Xi R38; Xi R43; N R50/53 R10 Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit. 2, H315; Skin Sens. 1B, H317	5-10%
CAS: 78-70-6 EINECS: 201-134-4 Reg.nr.: 01-2119474016-42	Linalool Xi R38 Skin Irrit. 2, H315; Eye Irrit. 2, H319	2,5-5%
CAS: 80-54-6 EINECS: 201-289-8	2-(4-tert-Butylbenzyl)propionaldehyde Xn R22-62; Xi R38; Xi R43; N R51/53 Repr. 2, H361; Aquatic Chronic 2, H411; Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317	1-2,5%
CAS: 112-31-2 EINECS: 203-957-4	decanal N R51/53 Eye Irrit. 2, H319	1-2,5%

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















































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CAS: 128-37-0 EINECS: 204-881-4	2,6-di-tert-butyl-p-cresol  N R50/53  Aquatic Acute 1, H400; Aquatic Chronic 1, H410	0,1-1%
CAS: 106-22-9 EINECS: 203-375-0	Citronellol  Xi R38;  Xi R43;  N R51/53  Skin Irrit. 2, H315;  Eye Irrit. 2, H319;  Skin Sens. 1B, H317	0,1-1%
CAS: 10094-34-5	Dimethyl benzyl carbanyl butyrate (alpha-alpha-Dimethylphenethyl butyrate)  N R51/53  Aquatic Chronic 2, H411	0,1-1%
CAS: 142-92-7 EINECS: 205-572-7	hexyl acetate  N R51/53 R10  Flam. Liq. 3, H226;  Aquatic Chronic 2, H411	0,1-1%
CAS: 105-87-3 EINECS: 203-341-5	Geranyl acetate  Xi R38;  Xi R43;  N R51/53  Skin Irrit. 2, H315;  Skin Sens. 1, H317;  Aquatic Chronic 3, H412	0,1-1%
CAS: 106-24-1 EINECS: 203-377-1	Geraniol  Xi R38-41;  Xi R43  Eye Dam. 1, H318;  Skin Irrit. 2, H315;  Skin Sens. 1, H317	0,1-1%
CAS: 34902-57-3 Reg.nr.: 01-0000016883-62	Habanolide  N R50/53  Aquatic Acute 1, H400;  Aquatic Chronic 1, H410	0,1-1%
CAS: 142-19-8 EINECS: 205-527-1	allyl heptanoate  T R23;  Xn R21/22;  N R50/53  Acute Tox. 3, H301;  Acute Tox. 3, H311;  Acute Tox. 3, H331;  Aquatic Acute 1, H400;  Aquatic Chronic 3, H412	0,1-1%
CAS: 124-19-6 EINECS: 204-688-5	nonanal  Xi R38;  N R51/53	0,1-1%
CAS: 88-41-5	2-tert-Butylcyclohexyl acetate  N R51/53  Aquatic Chronic 2, H411	0,1-1%
CAS: 104-67-6	gamma-Undecalactone  N R51/53 Aquatic Chronic 3, H412	0,1-1%
CAS: 14901-07-6	beta-Ionone  N R51/53  Aquatic Chronic 2, H411	0,1-1%
CAS: 124-13-0 EINECS: 204-683-8	octanal  Xi R36/38;  N R51/53 R10  Flam. Liq. 3, H226;  Aquatic Chronic 2, H411;  Skin Irrit. 2, H315;  Eye Irrit. 2, H319	0,1-1%
CAS: 27939-60-2	Dimethylcyclohex-3-ene-1-carboxaldehyde  Xi R36/38;  Xi R43 R52/53  Skin Irrit. 2, H315;  Eye Irrit. 2, H319;  Skin Sens. 1B, H317;  Aquatic Chronic 3, H412	0,1-1%

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CAS: 123-68-2 EINECS: 204-642-4	allyl hexanoate T R23; Xn R21/22; N R50/53 Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331; Aquatic Acute 1, H400; Aquatic Chronic 3, H412	0,1-1%
CAS: 123-92-2 EINECS: 204-662-3 Index number: 607-130-00-2	isopentyl acetate R10-66 Flam. Liq. 3, H226	≤0,1%
CAS: 628-63-7 EINECS: 211-047-3 Index number: 607-130-00-2	pentyl acetate R10-66 Flam. Liq. 3, H226	≤0,1%

Additional information: For the wording of the listed risk phrases refer to section 16.

SECTION 4: First aid measures

4.1 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.

If skin irritation or rash occurs: Get medical advice/attention.

After eye contact:

Rinse opened eye for several minutes under running water.

If symptoms persist consult doctor.

After swallowing: If symptoms persist consult doctor.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

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** No further relevant information available.

5.3 Advice for firefighters

Protective equipment: No special measures required.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures Not required.**6.2 Environmental precautions:** Do not allow to reach ground water, water bodies or sewage system.**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.

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See Section 13 for disposal information.

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SECTION 7: Handling and storage

7.1 Precautions for safe handling No special measures required.

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

7.2 Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles: No special requirements.

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

Further information about storage conditions: None.

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

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:

123-92-2 isopentyl acetate

IOELV (EU)	Short-term value: 540 mg/m ³ , 100 ppm
	Long-term value: 270 mg/m ³ , 50 ppm

628-63-7 pentyl acetate

IOELV (EU)	Short-term value: 540 mg/m ³ , 100 ppm
	Long-term value: 270 mg/m ³ , 50 ppm

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

8.2 Exposure controls

Personal protective equipment:

General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Respiratory protection: Not required.

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

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: Not required.

Limitation and supervision of exposure into the environment

Do not allow to reach ground water, water bodies or sewage system.

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

<i>Form:</i>	Solid
<i>Colour:</i>	According to product specification
<i>Odour:</i>	Characteristic
<i>Odour threshold:</i>	Not determined.

pH-value: Not applicable.

Change in condition

<i>Melting point/Melting range:</i>	Not applicable.
<i>Boiling point/Boiling range:</i>	Not applicable.

Flash point: Not applicable.

Flammability (solid, gaseous): Not determined.

Ignition temperature: Not determined.

Decomposition temperature: Not determined.

Self-igniting: Product is not selfigniting.

Danger of explosion: Product does not present an explosion hazard.

Explosion limits:

<i>Lower:</i>	Not applicable.
<i>Upper:</i>	Not applicable.
<i>Oxidizing properties</i>	Not determined.

Vapour pressure: Not applicable.

Density:	Not determined.
<i>Relative density</i>	Not applicable.
<i>Vapour density</i>	Not applicable.
<i>Evaporation rate</i>	Not applicable.

Solubility in / Miscibility with

water: Insoluble.

Partition coefficient (n-octanol/water): Not applicable.

Viscosity:

<i>Dynamic:</i>	Not applicable.
<i>Kinematic:</i>	Not applicable.

9.2 Other information No further relevant information available.

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.

10.3 Possibility of hazardous reactions: No dangerous reactions known.

10.4 Conditions to avoid: No further relevant information available.

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10.5 Incompatible materials: No further relevant information available.**10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects**Acute toxicity:** Not applicable.**Primary irritant effect:****on the skin:** Causes skin irritation.**on the eye:** No irritating effect.**Sensitization:** May cause an allergic skin reaction.**Additional toxicological information:** No further relevant information available.**Repeated dose toxicity** No further relevant information available.**CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)** Not applicable.

SECTION 12: Ecological information

12.1 Toxicity**Aquatic toxicity:** Toxic to aquatic life with long lasting effects.**12.2 Persistence and degradability** Not readily biodegradable**12.3 Bioaccumulative potential** No further relevant information available.**12.4 Mobility in soil** No further relevant information available.**12.5 Results of PBT and vPvB assessment****PBT:** No further relevant information available.**vPvB:** No further relevant information available.**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, IMDG, IATA

UN3077

14.2 UN proper shipping name

ADR

3077 ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, SOLID, N.O.S. (DIPENTENE)

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IMDG	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (DIPENTENE, 2-(4-tert-Butylbenzyl) propionaldehyde), MARINE POLLUTANT
IATA	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (DIPENTENE)
14.3 Transport hazard class(es) ADR, IMDG, IATA	
 	
Class Label	9 Miscellaneous dangerous substances and articles. 9
14.4 Packing group ADR, IMDG, IATA	III
14.5 Environmental hazards:	Product contains environmentally hazardous substances: dipentene
Marine pollutant:	Yes
Special marking (ADR):	Symbol (fish and tree)
Special marking (IATA):	Symbol (fish and tree)
14.6 Special precautions for user	Warning: Miscellaneous dangerous substances and articles.
Danger code (Kemler):	90
EMS Number:	F-A,S-F
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
Transport/Additional information:	This product is not subject to the requirements of ADR nor IMDG due to special provision N°335 applicable to small quantities of UN 3077.
ADR	
Limited quantities (LQ)	5 kg
Transport category	3
Tunnel restriction code	E
UN "Model Regulation":	UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (DIPENTENE), 9, III

SECTION 15: Regulatory information

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

No further relevant information available.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

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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.
- H301 Toxic if swallowed.
- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H311 Toxic in contact with skin.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H331 Toxic if inhaled.
- H361 Suspected of damaging fertility or the unborn child.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.

- R10 Flammable.
- R21/22 Harmful in contact with skin and if swallowed.
- R22 Harmful if swallowed.
- R23 Toxic by inhalation.
- R36/38 Irritating to eyes and skin.
- R38 Irritating to skin.
- R41 Risk of serious damage to eyes.
- R43 May cause sensitisation by skin contact.
- R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R62 Possible risk of impaired fertility.
- R66 Repeated exposure may cause skin dryness or cracking.

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 Harmonized 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)

Flam. Liq. 3: Flammable liquids, Hazard Category 3

Acute Tox. 3: Acute toxicity, Hazard Category 3

Acute Tox. 4: Acute toxicity, Hazard Category 4

Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1

Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2

Skin Sens. 1: Sensitisation - Skin, Hazard Category 1

Skin Sens. 1B: Sensitisation - Skin, Hazard Category 1B

Repr. 2: Reproductive toxicity, Hazard Category 2

Asp. Tox. 1: Aspiration hazard, Hazard Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - Acute Hazard, Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic Hazard, Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3