

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 28.05.2014

Revision: 28.05.2014

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

1.1 Product identifier

Trade name: **ARBRE MAGIQUE Sport 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

Eye Irrit. 2 H319 Causes serious eye irritation.

Skin Sens. 1B 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
 Alpha-n-hexylcinnamicaldehyde
 Acetyl cedrene
 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone
 alpha-iso-Methylionone
 Geranyl acetate
 4-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde
 beta-Pinene
 Citronellol
 Hydroxy-citronellal

Hazard statements

H319 Causes serious eye 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: 18479-58-8 EINECS: 242-362-4 Reg.nr.: 01-2119457274-37	2,6-dimethyloct-7-en-2-ol Xi R38 Eye Irrit. 2, H319	5-10%
CAS: 115-95-7 Reg.nr.: 01-2119454789-19	Linalyl acetate Xi R38 Skin Irrit. 2, H315; Eye Irrit. 2, H319	2,5-5%
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	2,5-5%

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CAS: 78-70-6 EINECS: 201-134-4 Reg.nr.: 01-2119474016-42	Linalool ☒ Xi R38 ☠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	1-2,5%
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	1-2,5%
CAS: 101-86-0 EINECS: 202-983-3	Alpha-n-hexylcinnamaldehyde ☒ Xi R38; ☒ Xi R43 ☠ Aquatic Chronic 2, H411; ☠ Skin Sens. 1B, H317	1-2,5%
CAS: 34902-57-3 Reg.nr.: 01-0000016883-62	Habanolide ☒ N R50/53 ☠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410	1-2,5%
CAS: 32388-55-9	Acetyl cedrene ☒ Xi R43; ☒ N R50/53 ☠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ☠ Skin Sens. 1B, H317	0,1-1%
CAS: 105-95-3	Ethylene brassylate ☒ N R51/53 ☠ Aquatic Chronic 2, H411	0,1-1%
CAS: 54464-57-2	1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl) ethanone ☒ Xi R38; ☒ Xi R43; ☒ N R51/53 ☠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ☠ Skin Irrit. 2, H315; Skin Sens. 1B, H317	0,1-1%
CAS: 127-91-3	beta-Pinene ☒ Xn R65; ☒ Xi R38; ☒ Xi R43 R10 ☠ Flam. Liq. 3, H226; ☠ Asp. Tox. 1, H304; ☠ Skin Irrit. 2, H315; Skin Sens. 1B, H317	0,1-1%
CAS: 127-51-5 EINECS: 204-846-3	alpha-iso-Methylionone ☒ Xi R36/38; ☒ Xi R43; ☒ N R51/53 ☠ Aquatic Chronic 2, H411; ☠ Skin Irrit. 2, H315; Skin Sens. 1B, H317	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: 125-12-2 EINECS: 204-727-6	exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-ylacetate ☒ Xi R38; ☒ N R51/53	0,1-1%
CAS: 31906-04-4	4-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde ☒ Xi R43 ☠ Skin Sens. 1B, H317	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: 139504-68-0 ELINCS: 412-300-2 Index number: 603-154-00-2	1-[(2-tert-butyl)cyclohexyloxy]-2-butanol ☒ N R51/53 ☠ Aquatic Chronic 2, H411	0,1-1%
CAS: 5392-40-5 EINECS: 226-394-6 Index number: 605-019-00-3	Citral ☒ Xi R38; ☒ Xi R43 ☠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	0,1-1%

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CAS: 107-75-5 EINECS: 203-518-7	Hydroxy-citronellal  Xi R36;  Xi R43  Eye Irrit. 2, H319; Skin Sens. 1B, H317	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%

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 eye irritation persists: Get medical advice/attention.

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.

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:

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:

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.

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

Odour threshold:

Not determined.

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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.
Oxidizing properties	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.

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.

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Primary irritant effect:**on the skin:** No irritating effect.**on the eye:** Causes serious eye irritation.**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 (carcinogenicity, 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, exo-1,7,7-
trimethylbicyclo[2.2.1]hept-2-ylacetate)

IMDG

ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
SOLID, N.O.S. (DIPENTENE, exo-1,7,7-
trimethylbicyclo[2.2.1]hept-2-ylacetate), MARINE
POLLUTANT

IATA

ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
SOLID, N.O.S. (DIPENTENE, exo-1,7,7-
trimethylbicyclo[2.2.1]hept-2-ylacetate)

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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)

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, exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-ylacetate), 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.**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.

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- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- 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.
- R36 Irritating to eyes.
- 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.
- R65 Harmful: may cause lung damage if swallowed.

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

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

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

Aquatic Acute 1: Hazardous to the aquatic environment - AcuteHazard, 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