

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: SensaMist - Magnolia Whisper SM-1L-MAGNOLIA

Version: 1

Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product Identifier

Product identifier: SensaMist - Magnolia Whisper SM-1L-MAGNOLIA

Other identifiers: None

Unique Formula Identifier (UFI): DSA0-EUSJ-4004-CAC0

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

Product uses: Air Freshener, For Professional use only.

Uses advised against: Use only for intended applications

1.3 Details of the supplier of the safety data sheet

Company name: Vectair Systems Ltd

Company address: Unit 3, Trident Centre, Armstrong Road, Basingstoke, Hampshire, RG24 8NU, UK

Contact: Product Development

E-Mail address: prod-dev@vectairsystems.com

Company phone: +44 (0) 1256 319500 (Office Hours 09:00 to 17:00)

1.4 Emergency telephone number

Emergency phone: [UK]111;[IE]+353 (0)1 809 2166;[BE]+32 (0)70 245 245;[BG]+359 (0)2 9154 233;[CZ]+420 224 919 293/+420 224 915 402;[DK]+45 8212 1212;[AT]+43 (0)1 406 43 43;[GR]+30 210 779 3777; [ES]+34 91 562 04 20;[EE][LV][SI][SE]112;[FI]+358 (0)9 471 977;[FR]+33 (0)1 45 42 59 59; [HR]+385 (0)1 23-48-342;[HU]+36 (06) 80 201-199;[IS]+354 543 2222;[IT]0016506 68593726; [LT]+370 (8)5 236 20 52/+370 (8)6 875 33 78;[NL]+31 (0)30 274 8888;[NO]+47 22 59 13 00; [PT]800 250 250;[RO]+40 (0)21 318 36 06;[SK]+421(0)254774166

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

Class and category of danger: Hazardous to the Aquatic Environment - Long-term Hazard Category 3
H412, Harmful to aquatic life with long lasting effects.

2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: None

Hazard statements: H412, Harmful to aquatic life with long lasting effects.

Supplemental Information: EUH208, Contains 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone, 1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)pent-1-en-3-one, 2-Methyl-3-(p-isopropylphenyl) propionaldehyde, 3,7-Dimethyl-1,6-nonadien-3-ol, Linalyl acetate, Methyl atrarate, alpha-iso-

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Methylionone, omega-Pentadecalactone. May produce an allergic reaction.

Precautionary statements:

P273, Avoid release to the environment.

P280, Wear protective gloves/eye protection/face protection.

P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

Pictograms: None

2.3 Other hazards

Other hazards:

Sensitisers declared on a CLP Hazard Label: 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone, 1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)pent-1-en-3-one, 2-Methyl-3-(p-isopropylphenyl)propionaldehyde, 3,7-Dimethyl-1,6-nonadien-3-ol, Linalyl acetate, Methyl atrarate, alpha-iso-Methylionone, omega-Pentadecalactone

Hydrocarbon Concentration %: 0.0000%

Section 3. Composition / information on ingredients

3.2 Mixtures

Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
Benzyl benzoate	120-51-4	204-402-9		1-<5%	Acute Tox. 4-Aquatic Acute 1-Aquatic Chronic 2;H302-H400-H411,-	oral: ATE = 1160 mg/kg bw
3-Methyl-5-phenylpentanol	55066-48-3	259-461-3		1-<5%	Acute Tox. 4;H302,-	dermal: ATE = 3100 mg/kg bw-oral: ATE = 1850 mg/kg bw
3,7-Dimethyl-1,6-nonadien-3-ol	10339-55-6	233-732-6	01-2119969272-32-XXXX	0.1-<1%	Eye Irrit. 2-Skin Sens. 1B;H317-H319,-	oral: ATE = 5000 mg/kg bw
Methyl atrarate	4707-47-5	225-193-0		0.1-<1%	Skin Sens. 1B;H317,-	
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone	54464-57-2, 68155-66-8, 68155-67-9, 54464-59-4	259-174-3, 915-730-3	01-2119489989-04-XXXX	0.1-<1%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Chronic 1; H315-H317-H410,-	
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopentagamma-2-benzopyran	1222-05-5	214-946-9		0.1-<1%	Aquatic Acute 1-Aquatic Chronic 1; H410,-	
alpha-iso-Methylionone	127-51-5	204-846-3	01-2120138569-45-XXXX	0.1-<1%	Skin Sens. 1B-Aquatic Chronic 2;H317-H411,-	
omega-Pentadecalactone	106-02-5	203-354-6		0.1-<1%	Skin Sens. 1B-Aquatic Chronic 2;H317-H411,-	
Linalyl acetate	115-95-7	204-116-4		0.1-<1%	Skin Irrit. 2-Skin Sens. 1B;H315-H317,-	
1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)pent-1-en-3-one	7779-30-8	231-926-5	Exempt < 1 Tonne/pa	0.1-<1%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Chronic 2; H315-H317-H411,-	

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alpha-Cedrene	469-61-4, 11028-42-5	207-418-4, 234-257-7		0.1-<1%	Skin Irrit. 2-Asp. Tox 1- Aquatic Acute 1- Aquatic Chronic 1; H304-H315-H410,-	M = 10-M = 10
2-Methyl-3-(p-isopropylphenyl) propionaldehyde	103-95-7	203-161-7	01-2119970582-32-XXXX	0.1-<1%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Chronic 3; H315-H317-H412,-	oral: ATE = 3810 mg/kg bw
Allyl heptanoate	142-19-8	205-527-1		<0.1%	Acute Tox. 3-Acute Tox. 3-Aquatic Acute 1- Aquatic Chronic 2; H301-H311-H400- H411,-	M = 10-dermal: ATE = 810 mg/kg bw-oral: ATE = 218 mg/kg bw
beta-Cedrene	546-28-1, 11028-42-5	208-898-8, 234-257-7		<0.1%	Skin Irrit. 2-Aquatic Acute 1-Aquatic Chronic 1;H315-H410,-	M = 10-M = 10

Substances with Community workplace exposure limits:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
Benzyl alcohol	100-51-6	202-859-9	01-2119492630-38-XXXX	0.1-<1%	Acute Tox. 4-Eye Irrit. 2;H302-H319,-	oral: ATE = 1570 mg/kg bw
Di-(2-ethylhexyl) adipate	103-23-1	203-090-1		50-100%	-;-,-	
Diethyl phthalate	84-66-2	201-550-6		0.1-<1%	-;-,-	
Dipropylene glycol	25265-71-8	246-770-3	01-2119456811-38-XXXX	1-<5%	-;-,-	

Substances that are endocrine disruptors according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, greater than 0.1%:

Not Applicable

Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:

Not Applicable

Section 4. First-aid measures

4.1 Description of first aid measures

- Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.
- Eye exposure:** Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
- Skin exposure:** Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.
- Ingestion:** Rinse mouth with water and obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

None expected, see Section 4.1 for further information.

4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

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Section 5: Firefighting measures

5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

6.4 Reference to other sections:

Also refer to sections 8 and 13.

Section 7. Handling and storage

7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation. Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

7.3 Specific end use(s):

Air Freshener, For Professional use only.: Use in accordance with good manufacturing and industrial hygiene practices.

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Section 8. Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits:

Ingredient	CAS	EC	Description	Value
Benzyl alcohol	100-51-6	202-859-9	Polish NDS mgm3	240 mg/m ³
			German OEL Long term ppm	5 ppm
			German OEL Long term mgm3	22 mg/m ³
			German OEL Short term mgm3	44 mg/m ³
			German OEL Short term PPM	10 ppm
			(CH)-Switzerland_MAK-Wert 1_mg/m ³	22 mg/m ³
			(CH)-Switzerland_MAK-Wert 2_ppm	5 ppm
Di-(2-ethylhexyl) adipate	103-23-1	203-090-1	Polish NDS mgm3	400 mg/m ³
Diethyl phthalate	84-66-2	201-550-6	UK WEL Long term mgm3	5 mg/m ³
			UK WEL Short term mgm3	5 mg/m ³
			EU Long-term exposure limit (8-hour TWA) (mg/m3)	5 mg/m ³
			EU Short-term exposure limit (15-minute) (mg/m3)	10 mg/m ³
			Polish NDS mgm3	3 mg/m ³
			German OEL Long term mgm3	100 mg/m ³
Dipropylene glycol	25265-71-8	246-770-3	German OEL Long term mgm3	100 mg/m ³

8.2 Exposure Controls

Eye / Skin Protection

Wear protective gloves/eye protection/face protection

Respiratory Protection

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Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical State/Colour:	Colourless Liquid
Odour:	Characteristic
Odour threshold:	Not determined
Melting point / freezing point:	Not determined
Boiling point or initial boiling point and boiling range:	Not determined
Flammability:	Not determined
Lower and upper explosion limit:	Not determined
Flash point:	> 94 °C
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not relevant
pH:	Not determined
Kinematic viscosity:	Not determined
Solubility:	Not determined
Partition coefficient: n-octanol/water (log value):	Not determined
Vapour pressure:	Not determined
Density and/or relative density:	Not determined
Relative vapour density:	Not determined
Particle characteristics:	Not determined

9.2 Other information: None available

Section 10. Stability and reactivity

10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

10.2 Chemical stability:

Good stability under normal storage conditions.

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10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

10.4 Conditions to avoid:

Avoid extreme heat.

10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

10.6 Hazardous decomposition products:

Not expected.

Section 11. Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

This material does not meet the criteria for classification for health hazards under Regulation (EC) No 1272/2008.

Acute Toxicity:	Based on available data the classification criteria are not met.
Acute Toxicity Oral	>5000
Acute Toxicity Dermal	>5000
Acute Toxicity Inhalation	Not Available
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:	Based on available data the classification criteria are not met.
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.

Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
3-Methyl-5-phenylpentanol	55066-48-3	259-461-3	1850	3100	Not available	Not available
Benzyl benzoate	120-51-4	204-402-9	1160	Not available	Not available	Not available

Refer to Sections 2 and 3 for additional information.

11.2 Information on other hazards

Not Applicable

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Section 12. Ecological information

12.1 Toxicity:

Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability: Not available

12.3 Bioaccumulative potential: Not available

12.4 Mobility in soil: Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Endocrine disrupting properties: Not Applicable

12.7 Other adverse effects: Not available

Section 13. Disposal considerations

13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14. Transport information

	14.1 UN number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class (es):	Sub Risk:	14.4 Packing Group:
UN Model Regulations	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Cedrene, 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopentagamma-2-benzopyran)	9	-	III
IMDG	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Cedrene, 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopentagamma-2-benzopyran) MARINE POLLUTANT	9	-	III
ADR,RID,ADN	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Cedrene, 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopentagamma-2-benzopyran)	9	-	III
ICAO TI	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Cedrene, 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopentagamma-2-benzopyran)	9	-	III

14.5 Environmental hazards:

This is classified as an environmentally hazardous substance under the UN Model Regulations. This is classified as a Marine Pollutant under the IMDG Code.

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14.6 Special precautions for user: None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

Section 15. Regulatory information

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

SDS Reference No.: SDS_1237

Total % of high VP components (VOC): 0.2%

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

Section 16. Other information

Concentration % Limits: EH C2=100.00% EH C3=10.00%

Total Fractional Values: EH C2=1.00 EH C3=10.00

Key to revisions:

Not applicable

Key to abbreviations:

Abbreviation	Meaning
Acute Tox. 3	Acute Toxicity - Oral Category 3
Acute Tox. 3	Acute Toxicity - Dermal Category 3
Acute Tox. 4	Acute Toxicity - Oral Category 4
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
Asp. Tox 1	Aspiration Hazard Category 1
Eye Irrit. 2	Eye Damage / Irritation Category 2
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.
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.

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P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P330	Rinse mouth.
P331	Do not induce vomiting.
P332/313	If skin irritation occurs: Get medical advice/attention.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P361	Remove/Take off immediately all contaminated clothing.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
Skin Irrit. 2	Skin Corrosion / Irritation Category 2
Skin Sens. 1B	Sensitization - Skin Category 1B

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.