

Dodici scented card and Car Fragrance

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

1.1 - Product identifier

Trade name/designation Dodici scented card and Car Fragrance

Chemical name

Product-type Mixture

Product code FGR32250

UFI: ST9V-S256-F007-TV1S

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

Relevant identified uses

- AIR FRESHENERS NON AEROSOL
(Timed-release aerosols, perfume in/on solid
substante (gel), candles, diffusers (heated) for
consumer use

1.3 - Details of the supplier of the safety data sheet

Oberg Associates Ltd T/A Max Benjamin

Glenstock, Enniskerry,

A98 VX34 Co Wicklow Ireland

Telephone : 353-1-286-3647

SDS CONTACT: info@maxbenjamin.ie

1.4 - Emergency telephone number

- National Poisons Information Centre. Tel.: +353 (0)1 809 2566 Ireland

SECTION 2: Hazards identification

2.1 - Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Skin Sens. 1	Skin sensitization - Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Aquatic Chronic 2

2.2 - Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Contains: Hexyl cinnamal (CAS No.: 101-86-0) | 4-tert-butylcyclohexyl acetate (CAS No.: 32210-23-4) | Linalool (CAS No.: 78-70-6) | Eucalyptol (CAS No.: 470-82-6) | coumarin (CAS No.: 91-64-5)

Signal word : Warning

Hazard pictograms



Hazard statements

H317	May cause an allergic skin reaction
H411	Toxic to aquatic life with long lasting effects

Precautionary statements

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P102	Keep out of reach of children.
P273	Avoid release to the environment.
P302+P352	IF ON SKIN: Wash with plenty of water and soap.
P501	Dispose of contents in an approved treatment center in accordance with national regulation.

EUH-phrases : None

2.3 - Other hazards

PBT-substance. - The substances of this mixture does not meet the PBT / vPvB criteria of REACH Annex XIII

SECTION 3: Composition / information on ingredients

3.1 - Substances

Not applicable

3.2 - Mixtures

Chemical name	No	%	Class(es)	Specific concentration limit
2,6-dimethyloct-7-en-2-ol	CAS No. : 18479-58-8 Index No. : EC No. : 242-362-4 REACH No. : 01-2119457274-37-XXXX	2 - 3	Eye Irrit. 2 - H319 Skin Irrit. 2 - H315	Not applicable
Hexyl cinnamal	CAS No. : 101-86-0 Index No. : EC No. : 639-566-4	1 - 2	Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411 Skin Sens. 1 - H317	Not applicable
4-tert-butylcyclohexyl acetate	CAS No. : 32210-23-4 Index No. : EC No. : 250-954-9	1 - 2	Skin Sens. 1B - H317	Not applicable
2,2,4,6,6-pentamethylheptane	CAS No. : 13475-82-6 Index No. : EC No. : 236-757-0	1 - 2	Aquatic Chronic 4 - H413 Asp. Tox. 1 - H304 Flam. Liq. 3 - H226	Not applicable
Linalool	CAS No. : 78-70-6 Index No. : EC No. : 201-134-4 REACH No. : 01-2119474016-42-XXXX	1 - 2	Eye Irrit. 2 - H319 Skin Irrit. 2 - H315 Skin Sens. 1B - H317	Not applicable
Eucalyptol	CAS No. : 470-82-6 Index No. : EC No. : 207-431-5	1 - 2	Flam. Liq. 3 - H226 Skin Sens. 1B - H317	Not applicable
linalyl acetate	CAS No. : 115-95-7 Index No. : EC No. : 204-116-4 REACH No. : 01-2119454789-19-XXXX	0,5 - 1	Eye Irrit. 2 - H319 Skin Irrit. 2 - H315 Skin Sens. 1B - H317	Not applicable
eugenol	CAS No. : 97-53-0 Index No. : EC No. : 202-589-1	0,5 - 1	Eye Irrit. 2 - H319 Skin Sens. 1B - H317	Not applicable
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	CAS No. : 54464-57-2 Index No. : EC No. : 259-174-3 REACH No. : 01-2119489989-04-xxxx	0,5 - 1	Aquatic Chronic 1 - H410 Skin Irrit. 2 - H315 Skin Sens. 1B - H317	Not applicable
vinyl acetate	CAS No. : 108-05-4 Index No. : 607-023-00-0 EC No. : 203-545-4	0,5 - < 1	Acute Tox. 4 Inhalation - H332 Carc. 2 - H351 Flam. Liq. 2 - H225 STOT SE 3 (H335) - H335	Not applicable

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Chemical name	No	%	Class(es)	Specific concentration limit
[3R-(3α,3aβ,6α,7β,8aα)]-octa hydro-6-methoxy-3,6,8,8-tetra methyl-1H-3a,7-methanoazul ene	CAS No. : 67874-81-1 Index No. : EC No. : 267-510-5	0,5 - < 1	Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 Skin Sens. 1B - H317	Not applicable
d-limonene	CAS No. : 5989-27-5 Index No. : 601-029-00-7 EC No. : 227-813-5	0,5 - < 1	Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317	Not applicable
α-methyl-1,3-benzodioxole-5-propionaldehyde	CAS No. : 1205-17-0 Index No. : EC No. : 214-881-6	0,5 - < 1	Aquatic Chronic 2 - H411 Repr. 2 - H361 Skin Sens. 1B - H317	Not applicable
Reaction mass of 2-methylbutyl salicylate and pentyl salicylate	CAS No. : 00-00-0 Index No. : EC No. : 911-280-7	0,5 - < 1	Acute Tox. 4 Oral - H302 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Not applicable
Reaction mass of allyl (2-methylbutoxy)acetate and allyl (3-methylbutoxy)acetate	CAS No. : 00-00-0 Index No. : EC No. : 916-328-0	0,5 - < 1	Acute Tox. 4 Dermal - H312 Acute Tox. 4 Oral - H302 Aquatic Acute 1 - H400 STOT RE 2 - H373	Not applicable
Citral	CAS No. : 5392-40-5 Index No. : EC No. : 226-394-6	0,5 - < 1	Eye Irrit. 2 - H319 Skin Irrit. 2 - H315 Skin Sens. 1B - H317	Not applicable
1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	CAS No. : 68155-66-8 Index No. : EC No. : 268-978-3	0,5 - 1	Aquatic Chronic 1 - H410 Skin Irrit. 2 - H315 Skin Sens. 1B - H317	Not applicable
1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	CAS No. : 68155-67-9 Index No. : EC No. : 268-979-9	0,5 - 1	Aquatic Chronic 1 - H410 Skin Irrit. 2 - H315 Skin Sens. 1 - H317	Not applicable
(E)-anethole	CAS No. : 4180-23-8 Index No. : EC No. : 224-052-0	0,1 - 0,5	Aquatic Chronic 3 - H412 Skin Sens. 1 - H317	Not applicable
coumarin	CAS No. : 91-64-5 Index No. : EC No. : 202-086-7	0,5	Acute Tox. 4 Oral - H302 Aquatic Chronic 3 - H412 Skin Sens. 1A - H317	Not applicable
2,6-di-tert-butyl-p-cresol	CAS No. : 128-37-0 Index No. : EC No. : 204-881-4 REACH No. : 01-2119480433-46-xxxx	0,1 - 0,5	Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Not applicable
2,4-dimethylcyclohex-3-ene-1-carbaldehyde	CAS No. : 68039-49-6 Index No. : EC No. : 268-264-1	0,1 - 0,5	Aquatic Chronic 2 - H411 Skin Irrit. 2 - H315 Skin Sens. 1 - H317	Not applicable
Nimberol	CAS No. : 00-00-0 Index No. : EC No. : 942-425-2	0,1 - 0,5	Skin Sens. 1B - H317	Not applicable
pin-2(3)-ene	CAS No. : 80-56-8 Index No. : EC No. : 201-291-9	0,1 - 0,5	Acute Tox. 4 Oral - H302 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 Asp. Tox. 1 - H304 Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317	Not applicable
ISOPROPYL CYCLOHEXANEMETH ANOL	CAS No. : 5502-75-0 Index No. : EC No. :	0,1 - 0,5	Skin Irrit. 2 - H315 Skin Sens. 1B - H317	Not applicable

SECTION 4: First aid measures

4.1 - Description of first aid measures

Following inhalation

- No special measures are necessary.

Following skin contact

- After contact with skin, wash immediately with plenty of water and soap.

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After eye contact - Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion - Rinse mouth thoroughly with water.

4.2 - Most important symptoms and effects, both acute and delayed

Symptoms and effects - Following inhalation - No information available.

Symptoms and effects - Following skin contact - May cause sensitization by skin contact.

Symptoms and effects - After eye contact - No information available.

Symptoms and effects - After ingestion - No information available.

4.3 - Indication of any immediate medical attention and special treatment needed

- Treat symptomatically.

SECTION 5: Firefighting measures

5.1 - Extinguishing media

Suitable extinguishing media

- Carbon dioxide (CO2)
- Foam
- Extinguishing powder
- Excess water

5.2 - Special hazards arising from the substance or mixture

Special hazards arising from the substance or mixture - This material is combustible, but will not ignite readily.

Hazardous decomposition products - Carbon dioxide (CO2)

5.3 - Advice for firefighters

- Wear protective gloves/protective clothing/eye protection/face protection.
- Use suitable breathing apparatus.

SECTION 6: Accidental release measures

6.1 - Personal precautions, protective equipment and emergency procedures

For non-emergency personnel - Wear suitable protective clothing and gloves.

For emergency responders - See section 8.

6.2 - Environmental precautions

- Avoid release to the environment.

6.3 - Methods and material for containment and cleaning up

Methods and material for containment - No information available.

Methods and material for cleaning up - Take up mechanically.

Inappropriate techniques - No information available.

6.4 - Reference to other sections

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- Disposal: see section 13
- Personal protection equipment: see section 8

SECTION 7: Handling and storage

7.1 - Precautions for safe handling

- | | |
|--|-----------------------------|
| <u>Recommendation</u> | - Avoid: Skin contact |
| <u>Advices on general occupational hygiene</u> | - No information available. |

7.2 - Conditions for safe storage, including any incompatibilities

- Remove all sources of ignition.
- Recommended storage temperature
- + 15 ° C to + 25 ° C

7.3 - Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1 - Control parameters

2,6-di-tert-butyl-p-cresol (128-37-0)

IOELV TWA mg/m3 (UE)	10 mg/m3
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8.2 - Exposure controls

- | | |
|--|-----------------------------|
| <u>Appropriate engineering controls</u> | - No information available. |
| <u>Individual protection measures, such as personal protective equipment</u> | - Wear protective gloves. |

SECTION 9: Physical and chemical properties

9.1 - Information on basic physical and chemical properties

<u>Physical state</u>	<u>Solid</u>	<u>Appearance</u>	<u>Solid</u>
<u>Colour</u>	White	<u>Odour</u>	perfumed
Odour threshold		No data available	
pH		not applicable	
Melting point		not applicable	
Freezing point		No data available	
Boiling point		not applicable	
Flash point		not applicable	
Evaporation rate		not applicable	
flammability		No data available	
Lower explosion limit		not applicable	
Upper explosion limit		not applicable	
Vapour pressure		not applicable	
Vapour density		not applicable	
Relative density		No data available	
Density		No data available	

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Solubility (Water)	not soluble
Solubility (Ethanol)	not soluble
Solubility (Acetone)	not soluble
Solubility (Organic solvents)	No data available
Log KOC	not applicable
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	not applicable
Dynamic viscosity	not applicable

Particle characteristics

Particle size	No data available
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9.2 - Other information

VOC content	0 %
Minimum ignition energy	No data available
Conductivity	No data available

SECTION 10: Stability and reactivity

10.1 - Reactivity

- This material is considered to be non-reactive under normal use conditions.

10.2 - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.

10.3 - Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

10.4 - Conditions to avoid

- Remove all sources of ignition.
- Heat

10.5 - Incompatible materials

- No information available.

10.6 - Hazardous decomposition products

- Does not decompose when used for intended uses.

SECTION 11: Toxicological information

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

Acute toxicity - Not classified

Toxicity : Mixture

LD50 oral (rat)	No data available
LD50 dermal (rat)	No data available
LD50 dermal (rabbit)	No data available

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LC50 inhalation (rat)	No data available
LC50 inhalation dusts and mists (rat)	No data available
LC50 inhalation vapours (rat)	No data available

- Based on available data, the classification criteria are not met.

Toxicity : Substances

2,2,4,6,6-pentamethylheptane (13475-82-6)

LD50 oral (rat)	> 5000 mg/kg
LD50 dermal (rat)	> 2000 mg/kg
LC50 inhalation dusts and mists (rat)	> 5266 mg/l

Skin corrosion/irritation - Not classified

Serious eye damage/eye irritation - Not classified

Respiratory or skin sensitisation - Skin sensitization - Category 1 - May cause an allergic skin reaction

- May cause an allergic skin reaction.

Germ cell mutagenicity - Not classified

Carcinogenicity - Not classified

Reproductive toxicity - Not classified

STOT-single exposure - Not classified

STOT-repeated exposure - Not classified

Aspiration hazard - Not classified

11.2 - Information on other hazards

SECTION 12: Ecological information

12.1 - Toxicity

Toxicity : Mixture

EC50 48 hr crustacea	No data available
LC50 96 hr fish	No data available
ErC50 algae	No data available
ErC50 other aquatic plants	No data available
NOEC chronic fish	No data available
NOEC chronic crustacea	No data available
NOEC chronic algae	No data available
NOEC chronic other aquatic plants	No data available

- Toxic to aquatic life with long lasting effects.

12.2 - Persistence and degradability

Biochemical oxygen demand (BOD)	No data available
Chemical oxygen demand (COD)	No data available
% of biodegradation in 28 days	No data available

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- No information available.

12.3 - Bioaccumulative potential

Bioconcentration factor (BCF)	No data available
Log KOC	not applicable

- No indication of bioaccumulation potential.

12.4 - Mobility in soil

- No information available.

12.5 - Results of PBT and vPvB assessment

- The substances of this mixture does not meet the PBT / vPvB criteria of REACH Annex XIII

12.6 - Endocrine disrupting properties

12.7 - Other adverse effects

- No information available.

SECTION 13: Disposal considerations

13.1 - Waste treatment methods

Waste treatment methods	- Dispose of waste according to applicable legislation.
Special precautions for waste treatment	- Consult the appropriate local waste disposal expert about waste disposal.
Community or national or regional provisions	- No information available.

SECTION 14: Transport information

14.1 - UN number or ID number

UN number (ADR) : UN3077

14.2 - UN proper shipping name

UN proper shipping name (ADR) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

14.3 - Transport hazard class(es)

ADR Transport hazard class(es) : 9

ADR Classification code: : M7

Pictograms



A197 (375) These substances when transported in single or combination packaging containing a net quantity per single or inner packaging of 5 L or less for liquids or having a net mass of 5 kg or less for solids, are not subject to any other provisions of these Regulations provided the packaging meet the general provisions of 5.0.2.4.1, 5.0.2.6.1.1 and 5.0.2.8.

Our products are exempt from this ADR classification as they are individually all below the size and volume outlined above.

14.4 - Packing group

Packing group : III

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14.5 - Environmental hazards

<u>Environmental hazards</u>	:	Yes.
<u>Marine pollutant</u>	:	Hazardous to the aquatic environment - Aquatic Chronic 2

14.6 - Special precautions for user

ADR

<u>ADR Classification code:</u>	:	M7
<u>ADR Special provisions</u>	:	274+335+375+601
<u>ADR Limited quantity (LQ)</u>	:	5kg
<u>ADR Excepted quantities</u>	:	E1
<u>ADR Packing instructions</u>	:	P002 IBC08 LP02 R001
<u>ADR Special packing provisions</u>	:	PP12 B3
<u>ADR Mixed packing provisions</u>	:	MP10
<u>Instructions for portable tanks and bulk containers</u>	:	T1 BK
<u>Special provisions for portable tanks and bulk containers</u>	:	TP33
<u>ADR tank code</u>	:	SGAV LGBV
<u>ADR tanks special provisions</u>	:	
<u>Vehicle for tank carriage</u>	:	AT
<u>ADR Transport category</u>	:	3
<u>ADR Tunnel restriction code</u>	:	-
<u>ADR Special provisions loading, unloading and handling</u>	:	CV13
<u>Special provisions - Packages</u>	:	V13
<u>Special provisions - Bulk</u>	:	VC1 VC2
<u>Special provisions - Operation</u>	:	
<u>ADR Hazard identification number (Kemler No.)</u>	:	90

14.7 - Maritime transport in bulk according to IMO instruments

SECTION 15: Regulatory information

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

<u>Substances REACH candidates</u>	None
<u>Substances Annex XIV</u>	None
<u>Substances Annex XVII</u>	None
<u>VOC content</u>	0 %

15.2 - Chemical Safety Assessment

Chemical safety assessment carried out for the product - Chemical safety assessment for this mixture were not carried out

SECTION 16: Other information

SDS versions

Version	Issue date	Author	Description of the amendments
1	21/03/2022		

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Texts of the regulatory sentences

Acute Tox. 4 Dermal	Acute toxicity (dermal) - Category 4
Acute Tox. 4 Inhalation	Acute toxicity (inhalative) - Category 4
Acute Tox. 4 Oral	Acute toxicity (oral) - Category 4
Aquatic Acute 1	Hazardous to the aquatic environment - Aquatic Acute 1
Aquatic Chronic 1	Hazardous to the aquatic environment - Aquatic Chronic 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Aquatic Chronic 2
Aquatic Chronic 3	Hazardous to the aquatic environment - Aquatic Chronic 3
Aquatic Chronic 4	Hazardous to the aquatic environment - Aquatic Chronic 4
Asp. Tox. 1	Aspiration hazard - Category 1
Carc. 2	Carcinogenicity - Category 2
Eye Irrit. 2	Eye irritation - Category 2
Eye Irrit. 2A	Eye irritation - Category 2A
Flam. Liq. 2	Flammable liquid and vapour. - Category 2
Flam. Liq. 3	Flammable liquid and vapour. - Category 3
H225	Highly flammable liquid and vapour
H317	May cause an allergic skin reaction
H332	Harmful if inhaled
H335	May cause respiratory irritation
H351	Suspected of causing cancer - state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard
H411	Toxic to aquatic life with long lasting effects
Not Classified	Not classified
Repr. 2	Reproductive toxicity - Category 2
Skin Irrit. 2	Irritation, Category 2
Skin Sens. 1	Skin sensitization - Category 1
Skin Sens. 1A	Skin sensitization - Category 1A
Skin Sens. 1B	Skin sensitization - Category 1B
STOT RE 2	STOT-repeated exposure - Category 2
STOT SE 3 (H335)	STOT-single exposure - Category 3 (H335)

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