

Seville Orange reed diffuser

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

1.1 - Product identifier

Trade name/designation Seville Orange reed diffuser

Chemical name

Product-type Mixture

Product code SO055305

UFI: Q65X-R49G-V00S-EAT6

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

Relevant identified uses - Fragrance diffuser

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: 353-1-286-3647 info@maxbenjamin.ie

1.4 - Emergency telephone number

- +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 Irrit. 2	Irritation, Category 2
Eye Irrit. 2	Eye irritation - Category 2
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: (R)-p-mentha-1,8-diene, d-limonene (CAS No.: 5989-27-5) | dl-Citronellol (CAS No.: 106-22-9) | 2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde (CAS No.: 68039-49-6) | Citral (CAS No.: 5392-40-5) | 2-methylundecanal (CAS No.: 110-41-8) | (E)-1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-2-buten-1-one (CAS No.: 24720-09-0)

Signal word : Warning

Hazard pictograms



Hazard statements

H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation

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H411	Toxic to aquatic life with long lasting effects
Precautionary statements	
P102	Keep out of reach of children.
P264	Wash hands thoroughly after handling.
P273	Avoid release to the environment.
P302+P352	IF ON SKIN: Wash with plenty of water and soap.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
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
(R)-p-mentha-1,8-diene, d-limonene	CAS No. : 5989-27-5 Index No. : 601-096-00-2 EC No. : 227-813-5	1 - 5	Aquatic Acute 1 - H400 Aquatic Chronic 3 - H412 Asp. Tox. 1 - H304 Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1B - H317	Not applicable
Phenylethyl alcohol	CAS No. : 60-12-8 Index No. : EC No. : 200-456-2	1 - 5	Acute Tox. 4 Oral - H302 Eye Irrit. 2 - H319	ATE oral 1610 ATE dermal 2500
diethyl malonate INCI: DIETHYL MALONATE	CAS No. : 105-53-3 Index No. : EC No. : 203-305-9	1 - 5	Eye Irrit. 2 - H319	Not applicable
dl-Citronellol	CAS No. : 106-22-9 Index No. : EC No. : 203-375-0	1 - 5	Eye Irrit. 2 - H319 Skin Irrit. 2 - H315 Skin Sens. 1B - H317	ATE oral 3450 ATE dermal 2650
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran, galaxolide, (HHCB)	CAS No. : 1222-05-5 Index No. : 603-212-00-7 EC No. : 214-946-9 REACH No. : 01-2119488227-29-xxxx	1 - 5	Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Not applicable
2,4-Dimethyl-3-cyclohexen-1-carb oxaldehyde	CAS No. : 68039-49-6 Index No. : EC No. : 268-264-1	1 - 3	Aquatic Chronic 2 - H411 Skin Irrit. 2 - H315 Skin Sens. 1B - H317	Not applicable
Citral	CAS No. : 5392-40-5 Index No. : EC No. : 226-394-6	1 - 3	Eye Irrit. 2 - H319 Skin Irrit. 2 - H315 Skin Sens. 1B - H317	Not applicable
allyl (3-methylbutoxy)acetate INCI: ISOAMYL ALLYLGLYCOLATE	CAS No. : 67634-00-8 Index No. : EC No. : 266-803-5	1 - 3	Acute Tox. 2 Inhalation - H330 Acute Tox. 4 Oral - H302 Skin Irrit. 2 - H315	ATE Inhalation Dust/Mist 0,51
decanal INCI: DECANAL	CAS No. : 112-31-2 Index No. : EC No. : 203-957-4	1 - 3	Aquatic Chronic 3 - H412 Eye Irrit. 2 - H319	Not applicable

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Chemical name	No	%	Class(es)	Specific concentration limit
5-methylheptan-3-one oxime INCI: ETHYL METHYLBUTYL KETOXIME	CAS No. : 22457-23-4 Index No. : EC No. : 245-010-8	1 - 3	Aquatic Chronic 3 - H412	Not applicable
7-methyl-3-methylenoocta-1,6 -diene INCI: MYRCENE	CAS No. : 123-35-3 Index No. : EC No. : 204-622-5	1 - 3	Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411 Asp. Tox. 1 - H304 Eye Irrit. 2 - H319 Flam. Liq. 3 - H226 Skin Irrit. 2 - H315	Not applicable
2-methylundecanal INCI: METHYLUNDECANAL	CAS No. : 110-41-8 Index No. : EC No. : 203-765-0	1 - 3	Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 Skin Irrit. 2 - H315 Skin Sens. 1B - H317	Not applicable
(E)-1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-2-buten-1-one INCI: TRANS-ROSE KETONE-1	CAS No. : 24720-09-0 Index No. : EC No. : 246-430-4	1 - 3	Acute Tox. 4 Oral - H302 Aquatic Chronic 2 - H411 Skin Sens. 1B - H317	ATE oral 1670
allyl hexanoate INCI: ALLYL CAPROATE	CAS No. : 123-68-2 Index No. : EC No. : 204-642-4	0,1 - < 0,25	Acute Tox. 3 Dermal - H311 Acute Tox. 3 Inhalation - H331 Acute Tox. 3 Oral - H301 Aquatic Acute 1 - H400 Aquatic Chronic 3 - H412	ATE oral 300 ATE dermal 300 ATE Inhalation Dust/Mist 3

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.
- In case of skin reactions, consult a physician.
- 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 - The following symptoms may occur: Skin irritation.
- May cause sensitisation especially in sensitive humans.
- 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

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- Extinguishing powder

Unsuitable extinguishing media

- High power water jet

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

- Do not allow run-off from fire-fighting to enter drains or water courses.

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

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

SECTION 7: Handling and storage

7.1 - Precautions for safe handling

Recommendation

- Avoid: Skin contact
- Avoid: Eye contact

Advices on general occupational hygiene

- No information available.

7.2 - Conditions for safe storage, including any incompatibilities

- Remove all sources of ignition.
- Do not expose to temperatures exceeding 50 °C/122 °F.
- Recommended storage temperature

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- + 15 ° C to + 25 ° C

7.3 - Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1 - Control parameters

8.2 - Exposure controls

Appropriate engineering controls - No information available.

Individual protection measures, such as personal protective equipment - Wear protective gloves.

SECTION 9: Physical and chemical properties

9.1 - Information on basic physical and chemical properties

<u>Physical state</u> <u>Colour</u>	<u>Liquid</u> <u>translucent</u>	<u>Appearance</u> <u>Odour</u>	<u>Liquid</u> <u>perfumed</u>
Odour threshold		No data available	
pH		not applicable	
Melting point		No data available	
Freezing point		No data available	
Boiling point		No data available	
Flash point		No data available	
Evaporation rate		No data available	
flammability		No data available	
Lower explosion limit		not applicable	
Upper explosion limit		No data available	
Vapour pressure		No data available	
Vapour density		No data available	
Relative density		No data available	
Density		No data available	
Solubility (Water)		No data available	
Solubility (Ethanol)		No data available	
Solubility (Acetone)		No data available	
Solubility (Organic solvents)		No data available	
Log KOC		No data available	
Auto-ignition temperature		No data available	
Decomposition temperature		No data available	
Kinematic viscosity		No data available	
Dynamic viscosity		No data available	
<u>Particle characteristics</u>			
Particle size		No data available	
Dustiness		No data available	
Specific surface area		No data available	

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Shape	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.
- Sensitive to heat

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
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.

Skin corrosion/irritation - Irritation, Category 2 - Causes skin irritation

Serious eye damage/eye irritation - Eye irritation - Category 2 - Causes serious eye irritation

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

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- 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

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

- No information available.

12.3 - Bioaccumulative potential

Bioconcentration factor (BCF)	No data available
Log KOC	No data available

- 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.

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SECTION 13: Disposal considerations

13.1 - Waste treatment methods

<u>Waste treatment methods</u>	- Dispose of waste according to applicable legislation.
<u>Sewage disposal</u>	- Do not allow to enter into surface water or drains.
<u>Special precautions for waste treatment</u>	- Consult the appropriate local waste disposal expert about waste disposal.
<u>Community or national or regional provisions</u>	- No information available.

SECTION 14: Transport information

14.1 - UN number or ID number

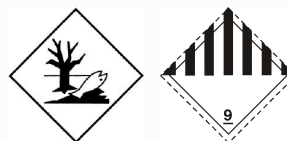
<u>UN number (ADR)</u>	:	UN3082
<u>UN number (IMDG)</u>	:	UN3082
<u>UN number (IATA)</u>	:	UN3082

14.2 - UN proper shipping name

<u>UN proper shipping name (ADR)</u>	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran, galaxolide, (HHCB))
<u>UN proper shipping name (IMDG)</u>	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran, galaxolide, (HHCB))
<u>UN proper shipping name (IATA)</u>	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran, galaxolide, (HHCB))

14.3 - Transport hazard class(es)

<u>ADR Transport hazard class(es)</u>	:	9
<u>ADR Classification code:</u>	:	M6
<u>Pictograms</u>		



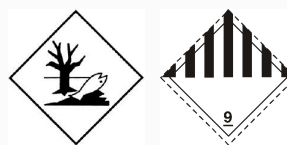
<u>Transport hazard class(es) (IMDG)</u>	:	9
<u>Pictograms</u>		



<u>Transport hazard class(es) (IATA)</u>	:	9
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Pictograms



14.4 - Packing group

Packing group	:	III
Packing group (IMDG)	:	III
Packing group (IATA)	:	III

14.5 - Environmental hazards

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

14.6 - Special precautions for user

ADR

ADR Classification code:	:	M6
ADR Special provisions	:	274+335+375+601
ADR Limited quantity (LQ)	:	5L
ADR Excepted quantities	:	E1
ADR Packing instructions	:	P001 IBC03 LP01 R001
ADR Special packing provisions	:	PP1
ADR Mixed packing provisions	:	MP19
Instructions for portable tanks and bulk containers	:	T4
Special provisions for portable tanks and bulk containers	:	TP1 TP29
ADR tank code	:	LGBV
ADR tanks special provisions	:	
Vehicle for tank carriage	:	AT
ADR Transport category	:	3
ADR Tunnel restriction code	:	-
ADR Special provisions loading, unloading and handling	:	CV13
Special provisions - Packages	:	V12
Special provisions - Bulk	:	
Special provisions - Operation	:	
ADR Hazard identification number (Kemler No.)	:	90

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IMDG

Special provisions	:	274 335 969
Limited quantity (LQ)	:	5 L
Excepted quantities	:	E1
Packing instructions	:	LP01 P001
Special packing provisions	:	PP1
IBC instruction(s)	:	IBC03
IBC provisions	:	
Instructions for portable tanks and bulk containers	:	T4
Special provisions for portable tanks and bulk containers	:	TP1 TP29
EmS codes	:	F-A, S-F
Stowage and handling	:	Category A
Segregation	:	
Properties and observations	:	

IATA

PCA - Excepted quantities	:	E1
PCA - Limited Quantity - Packing Instructions	:	Y964
PCA - Limited Quantity - Maximum Net Quantity per Package	:	30kgG
PCA - Packing Instructions	:	964
PCA - Maximum Net Quantity per Package	:	450L
CAO - Packing Instructions	:	964
CAO - Maximum Net Quantity per Package	:	450L
Special Provisions	:	A97 A158 A197
ERG Code	:	9L

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

Substances REACH candidates None

Substances Annex XIV None

Substances Annex XVII None

VOC content 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	20/11/2023		

Texts of the regulatory sentences

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Acute Tox. 2 Inhalation	Acute toxicity (inhalative) - Category 2
Acute Tox. 3 Dermal	Acute toxicity (dermal) - Category 3
Acute Tox. 3 Inhalation	Acute toxicity (inhalative) - Category 3
Acute Tox. 3 Oral	Acute toxicity (oral) - Category 3
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
Asp. Tox. 1	Aspiration hazard - Category 1
Eye Irrit. 2	Eye irritation - Category 2
Eye Irrit. 2A	Eye irritation - Category 2A
Flam. Liq. 3	Flammable liquid and vapour. - Category 3
H226	Flammable liquid and vapour
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
Skin Irrit. 2	Irritation, Category 2
Skin Sens. 1	Skin sensitization - Category 1
Skin Sens. 1B	Skin sensitization - Category 1B

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