

## Acqua Viva Diffuser

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

#### 1.1 - Product identifier

Trade name/designation Acqua Viva Diffuser

Chemical name

Product-type Mixture

Product code FGR55611

UFI: TF0Y-M4GY-M006-UT3X

#### 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]

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: 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) |  
(R)-p-mentha-1,8-diene, d-limonene (CAS No.: 5989-27-5) |  
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) |  
 $\alpha$ -methyl-1,3-benzodioxole-5-propionaldehyde (CAS No.: 1205-17-0)

Signal word : Warning

Hazard pictograms



Hazard statements

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
Dipropylene glycol monoethyl ether	CAS No. : 34590-94-8 Index No. : EC No. : 252-104-2 REACH No. : 01-2119450011-60-0000	70 - 80	Not Classified	Not applicable
2,2-dimethyl-1,3-dioxolan-4-yl methanol	CAS No. : 100-79-8 Index No. : EC No. : 202-888-7	10 - 15	Eye Irrit. 2 - H319	Not applicable
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	1 - 3	Eye Irrit. 2 - H319 Skin Irrit. 2 - H315	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	1 - 3	Aquatic Chronic 1 - H410 Skin Irrit. 2 - H315 Skin Sens. 1B - H317	Not applicable
2-tert-butylcyclohexyl acetate	CAS No. : 88-41-5 Index No. : EC No. : 201-828-7	1 - 3	Aquatic Chronic 2 - H411	Not applicable
(R)-p-mentha-1,8-diene, d-limonene	CAS No. : 5989-27-5 Index No. : 601-029-00-7 EC No. : 227-813-5	1 - 3	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
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
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

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Chemical name	No	%	Class(es)	Specific concentration limit
1,2,3,5,6,7-hexahydro-1,1,2,3,3-pentamethyl-4H-inden-4-one	CAS No. : 33704-61-9 Index No. : EC No. : 251-649-3	0,5 - < 1	Aquatic Chronic 2 - H411 Eye Irrit. 2 - H319 Skin Irrit. 2 - H315 Skin Sens. 1B - 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
linalyl acetate	CAS No. : 115-95-7 Index No. : EC No. : 204-116-4 REACH No. : 01-2119454789-19-XXXX	0,1 - 0,5	Eye Irrit. 2 - H319 Skin Irrit. 2 - H315 Skin Sens. 1B - H317	Not applicable
CYCLAMEN ALDEHYDE	CAS No. : 103-95-7 Index No. : EC No. : 203-161-7	0,1 - 0,5	Aquatic Chronic 3 - H412 Skin Irrit. 2 - H315 Skin Sens. 1B - H317	Not applicable

### SECTION 4: First aid measures

#### 4.1 - Description of first aid measures

<u>Following inhalation</u>	- No special measures are necessary.
<u>Following skin contact</u>	- After contact with skin, wash immediately with plenty of water and soap. - In case of skin reactions, consult a physician. - After contact with molten product, cool skin area rapidly with cold water.
<u>After eye contact</u>	- Rinse immediately carefully and thoroughly with eye-bath or water.
<u>After ingestion</u>	- Rinse mouth thoroughly with water.

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

<u>Symptoms and effects - Following inhalation</u>	- No information available.
<u>Symptoms and effects - Following skin contact</u>	- May cause sensitisation by skin contact.
<u>Symptoms and effects - After eye contact</u>	- No information available.
<u>Symptoms and effects - After ingestion</u>	- 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

<u>Suitable extinguishing media</u>	- Carbon dioxide (CO2) - Foam - Extinguishing powder
<u>Unsuitable extinguishing media</u>	- High power water jet

#### 5.2 - Special hazards arising from the substance or mixture

<u>Special hazards arising from the substance or mixture</u>	- This material is combustible, but will not ignite readily.
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Hazardous decomposition products - Carbon dioxide (CO<sub>2</sub>)

### 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 - Caution! Hot molten mass.  
- Wear suitable protective clothing and gloves.

For emergency responders - See section 8.

### 6.2 - Environmental precautions

- For the product in a solid form:
- No special environmental measures are necessary.

### 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

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
- + 15 ° C to + 25 ° C

### 7.3 - Specific end use(s)

## SECTION 8: Exposure controls/personal protection

### 8.1 - Control parameters

#### Dipropylene glycol monoethyl ether (34590-94-8)

IOELV STEL mg/m <sup>3</sup> (UE)	308 mg/m <sup>3</sup>
IOELV STEL ppm (UE)	50 ppm

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### DNEL / PNEC

Dipropylene glycol monoethyl ether (34590-94-8)			
Type	Value	User	Effect
DNEL long-term oral (repeated)	36 mg/kg bw/day	Consumers	Local
DNEL long-term inhalative	37,2 mg/m3	Consumers	Local
DNEL long-term dermal	121 mg/kg bw/day	Consumers	Local
PNEC aquatic, freshwater	19 mg/l		
PNEC aquatic, marine water	1,9 mg/l		
PNEC sediment, freshwater	70,2 mg/kg		
PNEC sediment, marine water	7,02 mg/kg		

### 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

Physical state	Liquid	Appearance	Liquid
<u>Colour</u>		<u>Odour</u>	slight odor
Odour threshold		No data available	
pH		No data available	
Melting point		No data available	
Freezing point		No data available	
Boiling point		No data available	
Flash point		> 75 °C	
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)		miscible	
Solubility (Ethanol)		No data available	
Solubility (Acetone)		No data available	
Solubility (Organic solvents)		No data available	
Log KOC		No data available	
Auto-ignition temperature		207 °C	
Decomposition temperature		No data available	
Kinematic viscosity		No data available	
Dynamic viscosity		No data available	

### Particle characteristics

Particle size	No data available
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### 9.2 - Other information

VOC content	No data available
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 - Not classified

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

- May cause sensitisation by skin contact.

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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

- Harmful 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

- 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

Waste treatment methods	- Dispose of waste according to applicable legislation.
Sewage disposal	- No information available.
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) : UN3082

#### 14.2 - UN proper shipping name

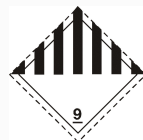
UN proper shipping name (ADR) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one)

#### 14.3 - Transport hazard class(es)

ADR Transport hazard class(es) : 9

ADR Classification code: M6

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

#### 14.5 - Environmental hazards

Environmental hazards : Yes.

Marine pollutant : Hazardous to the aquatic environment - Aquatic Chronic 2

#### 14.6 - Special precautions for user



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### 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

### 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 No data available

### 15.2 - Chemical Safety Assessment

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

## SECTION 16: Other information

### SDS versions

Version	Issue date	Author	Description of the amendments
1	11/02/2022		

### Texts of the regulatory sentences

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
Eye Irrit. 2	Eye irritation - Category 2

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Flam. Liq. 3	Flammable liquid and vapour. - Category 3
H226	Flammable liquid and vapour
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
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. 1B	Skin sensitization - Category 1B

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