

Grapefruit Shore Diffuser

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

1.1 - Product identifier

Trade name/designation Grapefruit Shore Diffuser

Chemical name

Product-type Mixture

Product code FGR51121

UFI: VYJJ-24DJ-D006-S0P8

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

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 3	Hazardous to the aquatic environment - Aquatic Chronic 3

2.2 - Label elements

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

Contains: d-limonene (CAS No.: 5989-27-5) | Grapefruit Oil (CAS No.: 8016-20-4) | Geranyl acetate (CAS No.: 105-87-3) | citral (CAS No.: 5392-40-5)

Signal word : Warning

Hazard pictograms



Hazard statements

H317	May cause an allergic skin reaction
H412	Harmful to aquatic life with long lasting effects

Precautionary statements

P102	Keep out of reach of children.
P273	Avoid release to the environment.

Grapefruit Shore Diffuser

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
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
d-limonene	CAS No. : 5989-27-5 Index No. : 601-029-00-7 EC No. : 227-813-5	2 - < 5	Aquatic Acute 1 - H400 Aquatic Chronic 3 - H412 Asp. Tox. 1 - H304 Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317	Not applicable
6,6-dimethoxy-2,5,5-trimethyl hex-2-ene	CAS No. : 67674-46-8 Index No. : EC No. : 266-885-2	0,5 - < 3	Aquatic Chronic 3 - H412 Skin Irrit. 2 - H315	Not applicable
2,4,6-trimethyl-4-phenyl-1,3-dioxane	CAS No. : 5182-36-5 Index No. : EC No. : 225-963-6	0,5 - < 3	Acute Tox. 4 Oral - H302 Aquatic Chronic 3 - H412	Not applicable
Grapefruit Oil	CAS No. : 8016-20-4 Index No. : EC No. :	0,5 - < 3	Aquatic Chronic 2 - H411 Asp. Tox. 1 - H304 Eye Irrit. 2 - H319 Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317	Not applicable
decanal	CAS No. : 112-31-2 Index No. : EC No. : 203-957-4	0,5 - 3	Aquatic Chronic 3 - H412 Eye Irrit. 2 - H319	Not applicable
Geranyl acetate	CAS No. : 105-87-3 Index No. : EC No. : 203-341-5	0,5 - < 1	Aquatic Chronic 3 - H412 Skin Irrit. 2 - H315 Skin Sens. 1 - H317	Not applicable
citral	CAS No. : 5392-40-5 Index No. : 605-019-00-3 EC No. : 226-394-6	0,3 - < 1	Eye Irrit. 2 - H319 Skin Irrit. 2 - H315 Skin Sens. 1 - 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 - < 0,3	Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Not applicable

SECTION 4: First aid measures

4.1 - Description of first aid measures

Following inhalation - No special measures are necessary.

Grapefruit Shore Diffuser

<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.
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<u>After eye contact</u>	- Rinse immediately carefully and thoroughly with eye-bath or water.
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<u>After ingestion</u>	- Rinse mouth thoroughly with water.
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4.2 - Most important symptoms and effects, both acute and delayed

<u>Symptoms and effects - Following inhalation</u>	- No information available.
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<u>Symptoms and effects - Following skin contact</u>	- The following symptoms may occur: Skin irritation.
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<u>Symptoms and effects - After eye contact</u>	- No information available.
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<u>Symptoms and effects - After ingestion</u>	- No information available.
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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
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<u>Unsuitable extinguishing media</u>	- High power water jet
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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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<u>Hazardous decomposition products</u>	- Carbon dioxide (CO2)
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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

<u>For non-emergency personnel</u>	- Wear suitable protective clothing and gloves.
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<u>For emergency responders</u>	- See section 8.
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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

<u>Methods and material for containment</u>	- No information available.
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<u>Methods and material for cleaning up</u>	- Take up mechanically.
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Grapefruit Shore Diffuser

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
- + 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/m3 (UE)	308 mg/m3
IOELV STEL ppm (UE)	50 ppm

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

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		No data available	
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	

Grapefruit Shore Diffuser

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

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.
- 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

Grapefruit Shore Diffuser

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 - 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

- 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

Grapefruit Shore Diffuser

% 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	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.

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

Not applicable

14.2 - UN proper shipping name

Not applicable

14.3 - Transport hazard class(es)

Not applicable

14.4 - Packing group

Not applicable

14.5 - Environmental hazards

Not applicable

14.6 - Special precautions for user

Not applicable

14.7 - Maritime transport in bulk according to IMO instruments

Grapefruit Shore Diffuser

Not applicable

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	06/12/2022		

Texts of the regulatory sentences

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
Flam. Liq. 3	Flammable liquid and vapour. - Category 3
H317	May cause an allergic skin reaction
H412	Harmful to aquatic life with long lasting effects
Not Classified	Not classified
Skin Irrit. 2	Irritation, Category 2
Skin Sens. 1	Skin sensitization - Category 1

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