

Fragrance Delivery Technologies Ltd.

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SAFETY DATA SHEET

Issuing Date 07-Aug-2013

Revision Date 07-Nov-2022

Revision Number 4

Section 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Name

Adore Oxygen-Pro Regular Cartridge; Adore Oxygen-Pro Grande Cartridge
Adore VIVA!e Cartridge

UFI:

YDUH-C1DF-V00E-8EJ4

Contains: (R)-p-mentha-1,8-diene, 3-phenyl-2-propenal, 2H-1-benzopyran-2-one, 2-methoxy-4-(2-propen-1-yl)-phenol, 2,4-dimethylcyclohex-3-ene-1-carbaldehyde, Oils, Lavandin, 1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-2-buten-1-one, 2,6,6-trimethyl-Bicyclo[3.1.1]hept-2-ene, methyl 2,4-dihydroxy-3,6-dimethylbenzoate, 1-(5,5(3,3)-dimethylcyclohex-1-en-1-yl)pent-4-en-1-one, 1-(2,6,6-Trimethylcyclohexa-1,3- dien-1-yl)but-2-en-1-one.

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

Recommended Use

Air freshener

Uses advised against

No information available

1.3. Details of the supplier of the safety data sheet

Importer

Fragrance Delivery Technologies, LTD
P.O.Box 262800
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TEL: +9714 887 0577

email: info@oxygenpowered.com

For further information, please contact

E-mail Address

communications@oxygenpowered.com

UK Address

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Unit 4 Enterprise Court, Station Road
SANDBACH, CW11 3SB
United Kingdom
email: info@oxygenpowered.com

NZ Address

Pacific Hygiene Ltd
51 Arrenway Drive, Rosedale
Auckland, 0632
New Zealand
TEL: 0800 354 800
email: info.nz@pacifichygiene.com

1.4. Emergency telephone number

Emergency Telephone
Number

1-800-424-9300 USA
703-527-3887 Outside USA

Europe

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Section 2. Hazards identification

2.1. - Classification of the substance or mixture

REGULATION (EC) No 1272/2008

Skin Corrosion/Irritation	Category 2
Sensitization - Skin	Category 1
Aspiration Hazard	Category 1
Hazardous to the aquatic environment, Acute Hazard	Category 1
Hazardous to the aquatic environment, Long Term Hazard	Category 3

Physical Hazards

Flammable liquids	Category 3
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2.2. Label Elements**Signal Word****DANGER****Hazard Statements**

H226 - Flammable liquid and vapor
 H304 – May be fatal if swallowed and enters airways
 H315 – Causes skin irritation
 H317 – May cause an allergic skin reaction
 H410 – Very toxic to aquatic life with long lasting effects

Precautionary Statements

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking
 P273 – Avoid release to the environment
 P280 - Wear protective gloves/ protective clothing/ eye protection/ face protection
 P301/310, IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 P331, Do not induce vomiting.
 P370/378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
 P391, Collect spillage

2.3. Other information

This substance/mixture contains components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB).

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher

Section 3. Composition/information on ingredients**3.1. Substances****3.2. Mixtures**

Chemical name	CAS-No. EC-No. Registration number	Classification (REGULATION (EC) No 1272/2008)	Concentration [Percent by weight]
(R)-p-mentha-1,8-diene	5989-27-5 227-813-5 01-2119529223-47	Flam. Liq. 3; H226 Skin Irrit. 2; H315 Skin Sens. 1B; H317 Asp. Tox. 1; H304 Aquatic Acute 1;	>= 25 - < 30

		H400 Aquatic Chronic 3; H412 Acute toxicity estimate Acute oral toxicity: 5 600,00 mg/kg Acute dermal toxicity: > 5 000,00 mg/kg	
3-phenyl-2-propenal (= Cinnamic aldehyde)	104-55-2 203-213-9 01-2119935242-45	Acute Tox. 4; H312 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1A; H317 Aquatic Chronic 3; H412 Acute toxicity estimate Acute oral toxicity: 2 220,00 mg/kg	>= 1 - < 2,5
2H-1-benzopyran-2-one (=coumarin)	91-64-5 202-086-7 01-2119949300-45	Acute Tox. 4; H302 Skin Sens. 1B; H317 Acute toxicity estimate Acute oral toxicity: 520 mg/kg	>= 1 - < 5
2-methoxy-4-(2-propen-1-yl)-phenol (eugenol)	97-53-0 202-589-1 01-2119971802-33	Eye Irrit. 2; H319 Skin Sens. 1B; H317 Acute toxicity estimate Acute oral toxicity: 2 130,00 mg/kg	>= 1 - < 5
Oils, Lavandin	93455-96-0 8022-15-9 297-384-7 01-2120736147-55	Eye Irrit. 2; H319 Skin Sens. 1B; H317 Aquatic Chronic 3; H412	>= 1 - < 2,5
		Acute toxicity estimate Acute oral toxicity: > 5 000,00 mg/kg Acute dermal toxicity: > 5 000,00	

		mg/kg		
2,4-dimethylcyclohex-3-ene-1-carbaldehyde	68039-49-6 943-728-2 01-2119982384-28	Skin Irrit. 2; H315 Skin Sens. 1; H317 Aquatic Chronic 2; H411 Acute toxicity estimate Acute oral toxicity: > 3 100,00 mg/kg Acute dermal toxicity: 5 000,00 mg/kg	>= 1 - < 2,5	
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	1222-05-5 214-946-9 01-2119488227-29	Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1	>= 1 - < 2,5	
7-methyl-3-methylene-1,6-octadiene (= myrcene)	123-35-3 204-622-5 01-2119514321-56	Flam. Liq. 3; H226 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Asp. Tox. 1; H304 Aquatic Acute 1; H400 Aquatic Chronic 2; H411 M-Factor (Acute aquatic toxicity): 1 Acute toxicity estimate Acute oral toxicity: > 5 000,00 mg/kg Acute dermal	>= 0,25 - < 1	
		toxicity: > 5 000,00 mg/kg		
2(2,4-Dimethyl cyclohex-3-ene-1-yl)-5-methyl-(1-methylpropyl)-1,3-dioxane	117933-89-8 413-720-9 01-0000016085-74	Aquatic Acute 1; H400 Aquatic Chronic 1; H410	>= 0,1 - < 0,25	

		M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1 Acute toxicity estimate Acute oral toxicity: > 5 000,00 mg/kg Acute dermal toxicity: > 5 000,00 mg/kg		
1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-2-buten-1-one	57378-68-4 71048-82-3 260-709-8 275-156-8 01-2119535122-53	Acute Tox. 4; H302 Skin Irrit. 2; H315 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1 Acute toxicity estimate Acute oral toxicity: 1 400 mg/kg	>= 0,1 - < 0,25	
2,6,6-trimethyl-Bicyclo[3.1.1]hept-2- ene (= alpha-pinene)	80-56-8 7785-70-8 201-291-9 232-087-8 01-2119519223-49	Flam. Liq. 3; H226 Acute Tox. 4; H302 Skin Irrit. 2; H315 Skin Sens. 1B; H317 Asp. Tox. 1; H304 Aquatic Acute 1; H400	>= 0,1 - < 0,25	
		Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1 Acute toxicity estimate Acute oral toxicity: > 500 - 2 000 mg/kg		

4-(hexahydro-1H-4,7-methanoinden-5(6H)-ylidene)butanal	30168-23-1 250-078-7 01-2120737968-34	Acute Tox. 4; H332 Skin Irrit. 2; H315 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1 Acute toxicity estimate Acute oral toxicity: > 5 000,00 mg/kg Acute dermal toxicity: > 5 000,00 mg/kg	>= 0,1 - < 0,25	
(1-methyl-2-(1,2,2-trimethylbicyclo(3.1.0)-hex-3-ylmethyl)cyclopropyl)methanol	198404-98-7 427-900-1 01-0000017424-73	Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1	>= 0,1 - < 0,25	
methyl 2,4-dihydroxy-3,6-dimethylbenzoate	4707-47-5 225-193-0 01-2120762759-36	Skin Sens. 1B; H317 Acute toxicity estimate	>= 0,1 - < 1	
		Acute oral toxicity: > 8 000,00 mg/kg Acute dermal toxicity: > 5 000,00 mg/kg		
1-(5,5(3,3)-dimethylcyclohex-1-en-1-yl)pent-4-en-1-one	56973-85-4 944-482-9 01-2120739840-52	Skin Sens. 1B; H317 Aquatic Chronic 2; H411	>= 0,1 - < 0,25	
1-(2,6,6-Trimethylcyclohexa-1,3-dien-1-yl)but-2-en-1-one	23696-85-7 23726-93-4 245-833-2 245-844-2 01-2120105798-49	Skin Irrit. 2; H315 Skin Sens. 1A; H317 Aquatic Chronic 2; H411 Acute toxicity estimate	>= 0,025 - < 0,1	

		Acute oral toxicity: 2 900,00 mg/kg	
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For the full text of the H-Statements mentioned in this Section, see Section 16

Section 4. First aid measures

4.1. Description of first-aid measures

Eye Contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation occurs.
Skin Contact	Wash skin with soap and water. Get medical attention if irritation develops and persists.
Ingestion	IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell.
Inhalation	Call a POISON CENTER or doctor/physician if exposed or you feel unwell.
Protection of First-aiders	Remove all sources of ignition.

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

May be fatal if swallowed and enters airways. Causes skin irritation.

May cause an allergic skin reaction. Causes serious eye irritation.

4.3. Indication of immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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Section 5. Fire-fighting measures

5.1. Extinguishing media

Suitable Extinguishing Media

Use: Carbon dioxide (CO₂). Dry chemical, Foam.

Extinguishing media which must not be used for safety reasons

Do not use a solid water stream as it may scatter and spread fire.

5.2. Special hazards arising from the substance or mixture

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

Flammable. Vapors or dust may form explosive mixtures with air. Vapors may accumulate in confined areas (basement, tanks, hopper/tank cars, etc.). Vapors may travel to source of ignition and flash back.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

As in any fire, wear self-contained breathing apparatus and full protective gear.

Section 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Take precautionary measures against static discharges. Keep people away from and upwind of spill/leak. Wear protective gloves/protective clothing/eye protection/face protection.

6.2. Environmental precautions

Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. Dike far ahead of spill to collect runoff water. Collect spillage. Dispose of contents/container to an approved waste disposal plant.

6.3. Methods and materials for containment and cleaning up

Dike to collect large liquid spills.

Dam up. Soak up with inert absorbent material. Non-sparking tools should be used. Sweep up and shovel into suitable containers for disposal.

6.4. Reference to other sections

See Section 8 and 13 for additional information.

Section 7. Handling and storage

7.1. Precautions for Safe Handling

Handling

Keep away from heat, sparks and open flame. No smoking.

Hygiene Measures

When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.

7.2. Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep cool.

7.3. Specific end use(s)

Exposure Scenario

No information available.

Other Guidelines

No information available.

Section 8. Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits:

Not Applicable

8.2. Exposure controls

Personal protective equipment

Eye Protection

Personal protection equipment should be chosen according to the CEN standards
Safety glasses with side-shields. If splashes are likely to occur, wear: Goggles.

Skin and Body Protection

None required under normal usage.

Hand Protection

Avoid contact. Use chemically resistant gloves as needed, e.g. butyl rubber or nitrile rubber
protective index 6

Respiratory Protection

No special protective equipment required.

Section 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical State	Liquid	Appearance	Colorless to slightly yellow
Odor	Oriental, fruity, spicy		
<u>Property</u>	<u>Values</u>	<u>Remarks</u>	
pH	No data available	None known	
Melting Point/Range	No data available	None known	
Boiling Point/Boiling Range	No data available	None known	
Flash Point	54 °C	None known	
Evaporation rate	No data available	None known	
Flammability (solid, gas)	No data available	None known	
Flammability Limits in Air	No data available	None known	
Vapor Pressure	1.5983 mmHg.	None known	
Vapor Density	No data available.	None known	
Relative Density	No data available	None known	
Water Solubility	Insoluble in water.	None known	
Solubility in other solvents	No data available	None known	
Partition coefficient: n-octanol/water	No data available	None known	
Autoignition Temperature	No data available	None known	
Decomposition Temperature	No data available	None known	
Viscosity	No data available	None known	
Explosive Properties	No information available		
Oxidizing Properties	No information available		

9.2. Other information

VOC Content (%) No information 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

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal processing.

10.4. Conditions to avoid

Stable under normal conditions

10.5. Incompatible materials

None expected

10.6. Hazardous decomposition products

Not expected.

Section 11. Toxicological information

This preparation has not been subject to toxicological testing as an entity; therefore no specific LD50/LC50 values have been determined. The toxicological information available relating to the ingredients and their concentrations enables the evaluation of this preparation. For further information see sections 2, 15 & 16.

Section 12. Ecological information

12.1. Toxicity

Toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available

12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

This product does not contain any known or suspected endocrine disruptors.

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. The soiled packaging should be disposed of in the same way as the product.

Section 14. Transport information

14.1. UN-Number	UN1197
14.2. Proper Shipping Name	EXTRACTS, LIQUID
14.3. Hazard Class	3
14.4. Packing Group	III
14.5. Environmental hazards	This is an environmentally hazardous substance

Section 15. Regulatory information

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

For classification and labelling information see section 2. The classification of this mixture is in accordance with EC 1272/2008 as amended

15.2. Chemical Safety Assessment

No information available

Section 16. Other information

Abbreviation	Meaning
AH 1	Aspiration Hazard Category 1
ATO 4	Acute Toxicity - Oral Category 4
EDI 2	Eye Damage / Irritation Category 2
EH A1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
EH C1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
EH C2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
EH C3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
FL 3	Flammable Liquid, Hazard Category 3
H226	Flammable liquid and vapor.
H302	Harmful if swallowed.

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.
H336	May cause drowsiness or dizziness.
H361	Suspected of damaging fertility or the unborn child.
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.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, sparks, open flames and hot surfaces. - No smoking.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
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.
P271	Use only outdoors or in a well-ventilated area.
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.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304/340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308/313	IF exposed or concerned: Get medical advice/attention.
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.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/233/235	Store in a well-ventilated place. Keep container tightly closed. Keep cool.
P405	Store locked up.

P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
REP 2	Toxic to Reproduction Category 2
SCI 2	Skin Corrosion / Irritation Category 2
SS 1A	Sensitization - Skin Category 1A
SS 1B	Sensitization - Skin Category 1B
STO-SE 3(NE)	Specific Target Organ Toxicity (Single Exposure) Category 3

Key literature references and sources for data

www.ChemADVISOR.com/

Issuing Date 07-Aug-2013

Revision Date 07-Nov-2022

This safety data sheet complies with the requirements of Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No. 1907/2006

General Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet