

Fragrance Delivery Technologies Ltd.

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SAFETY DATA SHEET

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Revision Number 2

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

1.1. Product identifier

Product Name Spring Oxygen-Pro Regular Cartridge; Spring Oxygen-Pro Grande Cartridge
Spring VIVAle Cartridge

UFI: 3381-MDE3-H10P-8W7F

Contains: 1-CYCLOPROPYLMETHYL-4-METHOXYBENZENE, 2,4-DIMETHYL-3- CYCLOHEXENE CARBOXALDEHYDE, CITRAL, EUCALYPTOL, EUGENOL, METHYLOCTYL ACETALDEHYDE, TRANS-ROSE KETONE-1, UNDEC-10-ENAL, UNDECENAL.

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
Dubai
United Arab Emirates
TEL: +9714 887 0577
email: info@oxygenpowered.com

UK Address Fragrance Delivery Technologies, LTD
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

For further information, please contact

E-mail Address communications@oxygenpowered.com

1.4. Emergency telephone number

Emergency Telephone Number 1-800-424-9300 USA
703-527-3887 Outside USA

Europe	112
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Section 2. Hazards identification

2.1. - Classification of the substance or mixture

REGULATION (EC) No 1272/2008

Skin Sensitizer	Category 1
Eye Damage/Irritation	Category 2
Skin Corrosion/Irritation	Category 2
Hazardous to the aquatic environment, Long-term Hazard	Category 3

2.2. Label Elements

**Signal Word****WARNING****Hazard Statements**

H412 - Harmful to aquatic life with long lasting effects

H315 – Causes skin irritation

H317 – May cause an allergic skin reaction

H319 – Causes serious eye irritation

Precautionary Statements

P261 – Avoid breathing vapor or dust.

P264 – Wash hands and other contacted skin thoroughly after handling

P272 - Contaminated work clothing should not be allowed out of the workplace

P273 – Avoid release to the environment

P280 - Wear protective gloves/ protective clothing/ eye protection/ face protection

P302/352- IF ON SKIN: Wash with plenty of soap and water

P305/351/338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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.

P501 - Dispose of contents/container to approved disposal site, in accordance with local regulations.

2.3. Other information

No information available.

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

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
2,6-DIMETHYL-7-OCTEN-2-OL	18479-58-8	242-362-4		14.00%	SCI 2-EDI 2;H315-H319,-
LINALOOL	78-70-6	201-134-4	01-2119474016-42-xxxx	5.68%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-
2,6-DIMETHYLHEPTANOL	13254-34-7	236-244-1		4.00%	SCI 2-EDI 2;H315-H319,-
METHYL BENZOATE	93-58-3	202-259-7		4.00%	ATO 4;H302,-
REACTION MASS OF ALLYL (2-METHYLBUTOXY) ACETATE & ALLYL (3-METHOXYBUTOXY) ACETATE	67634-00-8, 67634-01-9	916-328-0, 266-804-0, 916-328-0		3.00%	ATO 4-ATD 4-STO-RE 2-EH A1;H302-H312-H373-H400,-
LINALYL ACETATE	115-95-7	204-116-4	01-2119454789-19-xxxx	2.62%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-
TRIMETHYLHEXYL ACETATE	58430-94-7	261-245-9	01-2119972325-34-xxxx	1.40%	SCI 2-EH C2;H315-H411,-

4-TERT-BUTYLCYCLOHEXYL ACETATE	32210-23-4	250-954-9	01-2119976286-24-xxxx	1.20%	SS 1B;H317,-
ALPHA-ISOMETHYL IONONE	127-51-5	204-846-3		1.05%	SS 1B-EH C2;H317-H411,-
UNDEC-10-ENAL	112-45-8	203-973-1	01-2119990746-20-xxxx	0.60%	SS 1B-EH C3;H317-H412,-
REACTION MASS OF 1-METHYL-3 & 1-METHYL-4-(4-METHYLPENT-3-EN-1-YL)CYCLOHEX-3-ENE-1-CARBALDEHYDE	52475-86-2, 52474-60-9	257-942-2, 257-941-7, 915-712-5		0.60%	EH A1-EH C1;H410,-
CITRAL	5392-40-5	226-394-6	01-2119462829-23-xxxx	0.50%	SCI 2-EDI 2-SS 1; H315-H317-H319,-
EUGENOL	97-53-0	202-589-1		0.50%	EDI 2-SS 1B;H317-H319,-
2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE	68039-49-6	268-264-1		0.50%	SCI 2-EDI 2-SS 1B-EH C2;H315-H317-H319-H411,-
METHYLOCTYL ACETALDEHYDE	19009-56-4	242-745-6		0.20%	SCI 2-SS 1B-EH C2; H315-H317-H411,-
CAMPHOR	76-22-2	200-945-0		0.15%	FS 2-ATO 4-ATI 4-SCI 2-EDI 1-STO-SE 2-EH C2;H228-H302-H315-H318-H332-H371-H411,-
EUCALYPTOL	470-82-6	207-431-5		0.13%	FL 3-SS 1B;H226-H317,-
UNDECENAL	1337-83-3	215-656-5	01-2120065933-50-xxxx	0.10%	SS 1B-EH A1-EH C2; H317-H400-H411,-
CITRONELLYL METHYLCROTONATE	20770-40-5	244-019-4, 946-248-1	01-2120742577-46-xxxx	0.10%	EH A1-EH C2;H400-H411,-
1-CYCLOPROPYLEMETHYL-4-METHOXYBENZENE	16510-27-3	444-110-0	01-0000018728-58-xxxx	0.10%	EDI 2-SS 1B-EH C2; H317-H319-H411,-
TRANS-ROSE KETONE-1	24720-09-0	246-430-4		0.10%	ATO 4-SS 1B-EH C2; H302-H317-H411,-

Substances with Community workplace exposure limits:

Name	CAS	EC	%
CAMPHOR	76-22-2	200-945-0	0.15%
PPG-2 METHYL ETHER	34590-94-8	252-104-2	48.80%

Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:

Not Applicable

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	No damage to health is expected

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

Most Important Symptoms/Effects None known.

4.3. Indication of immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

Section 5. Fire-fighting measures

5.1. Extinguishing media

Suitable Extinguishing Media

Use: Carbon dioxide (CO₂). Alcohol-resistant foam. Dry powder.

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

Avoid inhaling the fumes.

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

Avoid inhalation and contact with skin and eyes. Use personal protective equipment.

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

Apply good manufacturing and industrial hygiene practices and adequate ventilation.
Do not eat, drink or smoke while handling.
Respect good personal hygiene.

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

Materials with occupational exposure standards:

Ingredient	CAS	EC	Description	Value
PPG-2 METHYL ETHER	34590-94-8	252-104-2	Long-term exposure limit (8-hour TWA) (ppm)	50
			Long-term exposure limit (8-hour TWA) (mg/m ³)	308

8.2. Exposure controls

Eye/Skin Protection

Wear protective gloves/eye protection/face protection

Respiratory Protection

Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapor and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapor cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

Section 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical State	Liquid	Appearance	Clear pale red to red
Odor	Characteristic		
<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	78 °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	0.20665044 mHg	None known
Vapor Density	No data available.	None known
Relative Density	0.9250	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

Carbon monoxide and unidentified organic compounds may be formed during combustion.

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.

11.1. Information on toxicological effects

Acute Toxicity:	Based on available data the classification criteria are not met.
Acute Toxicity Oral	>5000
Acute Toxicity Dermal	>5000
Acute Toxicity Inhalation	Not Available
Skin corrosion/irritation:	Skin Corrosion / Irritation Category 2
Serious eye damage/irritation:	Eye Damage / Irritation Category 2
Respiratory or skin sensitisation:	Sensitization - Skin Category 1
Germ cell mutagenicity:	Based on available data the classification criteria are not met.
Carcinogenicity:	Based on available data the classification criteria are not met.
Reproductive toxicity:	Based on available data the classification criteria are not met.
STOT-single exposure:	Based on available data the classification criteria are not met.
STOT-repeated exposure:	Based on available data the classification criteria are not met.
Aspiration hazard:	Based on available data the classification criteria are not met.

Information about hazardous ingredients in the mixture

Ingredient	CA S	EC	LD50/ATE Oral	LD50/AT E Dermal	LC50/ATE Inhalation	LC50 Route
METHYL BENZOATE	93-58-3	202-259-7	1300	Not available	Not available	Not available
REACTION MASS OF ALLYL (2-METHYLBUTOXY) ACETATE & ALLYL (3-METHOXYBUTOXY) ACETATE	67634-00-8, 67634-01-9	916-328-0, 266-804-0, 916-328-0	302	1105	Not available	Not available

Section 12. Ecological information

12.1. Toxicity

This preparation has not been subject to ecological testing as an entity; therefore no specific data has been generated. The ecological information available relating to the ingredients and their concentrations enables the evaluation of this preparation. For further information see sections 2, 15 & 16. Avoid contaminating the earth as well as surface and ground water.

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:	Not classified
14.2 UN Proper Shipping Name:	-
14.3 Transport hazard class(es):	Not classified
Sub Risk:	Not classified
14.4. Packing Group:	Not classified
14.5 Environmental hazards:	Not environmentally hazardous for transport
14.6 Special precautions for user:	None additional
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:	Not classified

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

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P330	Rinse mouth.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical

advice/attention. P337+P313 If eye irritation persists: Get medical
advice/attention.
P362 Take off contaminated clothing and wash before reuse.
P363 Wash contaminated clothing before reuse.
P391 Collect spillage.
P501 Dispose of contents/container according to local regulations.

Key literature references and sources for data

www.ChemADVISOR.com/

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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

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End of Safety Data Sheet