

## Fragrance Delivery Technologies Ltd.

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# SAFETY DATA SHEET

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Revision Number 4

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

### 1.1. Product identifier

**Product Name** Tang Oxygen-Pro Regular Cartridge; Tang Oxygen-Pro Grande Cartridge  
Tang VIVA!e Cartridge

**UFI:** FR6Y-10PJ-C100-12TS

Contains: 3,7-Dimethylocta-2,6-dienal, @-p-Mentha-1,8-diene, 3,7-dimethyloct-6-en-1-al, dodecanal

### 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

<b>Europe</b>	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
Skin Irritation	Category 2
Serious Eye Irritation	Category 2
Hazardous to the aquatic environment, Chronic	Category 2

**Physical Hazards**

Flammable liquids	Category 3
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### 2.2. Label Elements

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

H411 - Toxic to aquatic life with long lasting effects  
 H226 - Flammable liquid and vapor  
 H317 - May cause an allergic skin reaction  
 H319 - Causes serious eye irritation  
 H315 - Causes skin irritation

**Precautionary Statements**

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
 P233 - Keep container tightly closed  
 P240 - Ground/Bond container and receiving equipment  
 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

**2.3. Other information**

No information available.

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

Name	CAS	EC	%	Classification for (CLP) 1272/2008
1-Decanal	112-31-2	203-957-4	25 - 50	H319, H412
3,7-Dimethylocta-2,6-dienal	5392-40-5	226-394-6	10 - 25	H315, H317, H319
Octanal	124-13-0	204-683-8	2.5 - 10	H226, H315, H319, H411
(R)-p-Mentha-1,8-diene	5989-27-5	227-813-5	2.5 - 10	H226, H304, H315, H317, H400, H410
Ethyl butyrate	105-54-4	203-306-4	2.5 - 10	H226, H319
Ethyl 2-methylbutanoate	7452-79-1	231-225-4	2.5 - 10	H226
Hexyl acetate	142-92-7	205-572-7	2.5 - 10	H226
3,7-Dimethylnona-2,6-dienenitrile	61792-11-8	263-214-5	2.5 - 10	H411
3,7-dimethyloct-6-en-1-al	106-23-0	203-376-6	2.5 - 10	H315, H317, H319
Ally (3-methylbutoxy)acetate	67634-00-8	266-803-5	1.0 - 2.5	H302, H315, H330
dodecanal	112-54-9	203-983-6	1.0 - 2.5	H315, H317, H319
2,4-Dimethylcyclohex-3ene-1carbaldehyde	68039-49-6	268-264-1	< 1.0	H315, H317, H319, H411
1,3,3-Trimethylbicyclo[2.2.1]heptan-2-ol	1632-73-1	606-948-7	< 1.0	H315, H319
2-Methydecanal	19009-56-4	242-745-6	< 1.0	H315, H317, H411
2,4-dimethyl-4-phenyltetrahydrofuran	82461-14-1	279-967-8	< 1.0	H412

Dec-4enal	65405-70-1	265-741-6	< 1.0	H412
5(Or 6)-Methyl-7(or 8)-(1-methylethyl)bicyclo[2.2.2]oct-5-ene-2-carbaldehyde	68259-31-4	269-522-6	< 1.0	H317, H411
2,6-Dimethylhept-5-enal	106-72-9	203-427-2	< 1.0	H317
7-Methyl-3-methyleneocta-1,6-diene	123-35-3	204-622-5	< 1.0	H226, H304, H315, H319, H400, H411
Toluene impurity	108-88-3	203-625-9	< 0.001	H225, H304, H315, H336, H361, H373

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

<b>Eye Contact</b>	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.
<b>Skin Contact</b>	Wash skin with soap and water. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell.
<b>Inhalation</b>	Call a POISON CENTER or doctor/physician if exposed or you feel unwell.
<b>Protection of First-aiders</b>	Remove all sources of ignition.

### 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: Water spray. Carbon dioxide (CO<sub>2</sub>). 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**

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. Keep container tightly closed Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharges. Wear protective gloves/protective clothing/eye protection/face protection.

#### **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**

Protective gloves. 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

<b>Physical State</b>	Liquid	<b>Appearance</b>	Clear Yellow
<b>Odor</b>	Characteristic		

<u>Property</u>	<u>Values</u>	<u>Remarks</u>
<b>pH</b>	No data available	None known
<b>Melting Point/Range</b>	No data available	None known
<b>Boiling Point/Boiling Range</b>	No data available	None known
<b>Flash Point</b>	59 °C	None known
<b>Evaporation rate</b>	No data available	None known
<b>Flammability (solid, gas)</b>	No data available	None known
<b>Flammability Limits in Air</b>	No data available	None known
<b>Vapor Pressure</b>	Not determined	None known
<b>Vapor Density</b>	No data available.	None known
<b>Relative Density</b>	0.87	None known
<b>Water Solubility</b>	Insoluble in water.	None known
<b>Solubility in other solvents</b>	No data available	None known
<b>Partition coefficient: n-octanol/water</b>	No data available	None known
<b>Autoignition Temperature</b>	No data available	None known
<b>Decomposition Temperature</b>	No data available	None known
<b>Viscosity</b>	No data available	None known

<b>Explosive Properties</b>	No information available
<b>Oxidizing Properties</b>	No information available

### 9.2. Other information

<b>VOC Content (%)</b>	No information available
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## 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.

**11.1. Information on toxicological effects**

ATE Dermal: >5000

ATE Oral: >10000

ATE Vapor: >20

**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**

<b>14.1. UN-Number</b>	UN1993
<b>14.2. Proper Shipping Name</b>	Flammable liquid, n.o.s. (Contains: Octanal)
<b>14.3. Hazard Class</b>	3
<b>14.4. Packing Group</b>	III
<b>14.5. Environmental hazards</b>	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/](http://www.ChemADVISOR.com/)

**Issuing Date** 07-Aug-2013

**Revision Date** 24-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**

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**End of Safety Data Sheet**