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SAFETY DATA SHEET

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This document complies with the US OSHA Hazard Communication Standard (29 CFR 1910.1200), Canada WHMIS 2015 which includes the amended Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR), and Mexico's NMX-R-019-SC-2011.

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

GHS product identifier

Product Name
Glow Oxygen-Pro Regular Cartridge
Glow Oxygen-Pro Grande Cartridge
Glow VIVA!e Cartridge

Other means of identification

UN-Number UN1197

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Air Freshener

Uses advised against No information available

Supplier's details

Supplier Address

Fragrance Delivery Technologies, LTD
P.O.Box 262800
Dubai
United Arab Emirates
TEL: +9714 887 0577
Email: info@oxygenpowered.com

Emergency telephone number

Chemical Emergency Phone Number:

Chemtrec1-800-424-9300 for US/ 703-527-3887 outside US

2. HAZARDS IDENTIFICATION

Classification

This product is classified under 29CFR 1910.1200(d) as follows:

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Class and category of danger:

Flammable Liquid, Hazard Category 3
Acute Toxicity - Oral Category 4
Acute Toxicity - Inhalation Category 4
Skin Corrosion / Irritation Category 2
Eye Damage / Irritation Category 2
Sensitization - Skin Category 1
Specific Target Organ Toxicity (Single Exposure) Category 3

H226, Flammable liquid and vapour.

H302, Harmful if swallowed.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H332, Harmful if inhaled.

H335, May cause respiratory irritation.

Class and category of danger:

Label elements

Signal word: Warning

Hazard statements: H226, Flammable liquid and vapour.
H302, Harmful if swallowed.
H315, Causes skin irritation.
H317, May cause an allergic skin reaction.
H319, Causes serious eye irritation.
H332, Harmful if inhaled.
H335, May cause respiratory irritation.

Precautionary statements: 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.
P280, Wear protective gloves/eye protection/face protection.
P301/312, IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
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.
P312, Call a POISON CENTRE or doctor/physician if you feel unwell.
P330, Rinse mouth.
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.
P370/378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
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.

Pictograms:



Other hazards: None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Contains:

Name	CAS	%	GHS Classification
BENZALDEHYDE	100-52-7	20-<50%	FL 4-ATO 4-ATI 4-EDI 2A-STO-SE 3 (RI);H227-H302-H319-H332-H335
LIMONENE	5989-27-5	5-<10%	FL 3-SCI 2-SS 1B-AH 1;H226-H304-H315-H317
ACETOPHENONE	98-86-2	5-<10%	ATO 4-EDI 2A;H302-H319
4-METHYLBENZALDEHYDE	104-87-0	5-<10%	FL 4-ATO 4;H227-H302
ETHYL BUTYRATE	105-54-4	5-<10%	FL 3-EDI 2A;H226-H319
ALLYL CAPROATE	123-68-2	1-<5%	FL 4-ATO 3-ATD 3-ATI 3;H227-H301-H311-H331
p-METHYL ACETOPHENONE	122-00-9	1-<5%	FL 4-ATO 4-SCI 2;H227-H302-H315
ETHYL ISOVALERATE	108-64-5	1-<5%	FL 3-SCI 2;H226-H315
ETHYL HYDROXYPYRONE	4940-11-8	1-<5%	ATO 4-CD 1;H302
METHYLCINNAMIC ALDEHYDE	101-39-3	1-<5%	SS 1B;H317
EUGENOL	97-53-0	1-<5%	EDI 2A-SS 1B;H317-H319
VANILLIN	121-33-5	1-<5%	EDI 2A;H319
DELTA-DAMASCONONE	57378-68-4	0.1-<1%	ATO 4-SCI 2-SS 1A;H302-H315-H317
(E)-1-(2,6,6-TRIMETHYL-1,3-CYCLOHEXADIEN-1-YL)-2-BUTEN-1-ONE	23726-93-4	0.1-<1%	SCI 2-SS 1A;H315-H317
3-CARENE	13466-78-9	<0.1%	FL 3-ATI 4-SCI 2-SS 1-AH 1;H226-H304-H315-H317-H332

The exact percentage concentrations of components are being withheld as a trade secret.

4. FIRST-AID MEASURES

Description of first aid measures

IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.

IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue

rinsing.

Call a POISON CENTRE or doctor/physician if you feel unwell.

Most important symptoms and effects, both acute and delayed

Harmful if swallowed.

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

Harmful if inhaled.

May cause respiratory irritation.

Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically

5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

Specific hazards arising from the chemical

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

Protective Equipment and Precautions for Firefighters

In case of insufficient ventilation, wear suitable respiratory equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

7. HANDLING AND STORAGE

Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking.:

Do not eat, drink or smoke when using this product.: SDS

Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool.:	SDS
Ground/bond container and receiving equipment.:	SDS
Use only non-sparking tools.:	SDS
Take precautionary measures against static discharge.:	Yes

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters****Exposure guidelines**

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Other exposure guidelines

No information available

Exposure controls**Engineering measures**

Showers, eyewash stations, ventilation systems.

Individual protection measures, such as personal protective equipment**Eye/Face and Skin Protection**

Wear protective gloves/eye protection/face protection, and suitable protective clothing

Respiratory protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. A NIOSH-approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air-purifying respirators is limited. Use a positive pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where air-purifying respirators may not provide adequate protection.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES**Physical and chemical properties**

Appearance:	Clear pale red to red liquid
Odor:	Not determined
Odor threshold:	Not determined

pH:	Not determined
Melting point / freezing point:	Not determined
Initial boiling point / range:	Not determined
Flash point:	127 °F
Evaporation rate:	Not determined
Flammability (solid, gas):	Not determined
Upper/lower flammability or explosive limits:	Product does not present an explosion hazard
Vapor pressure:	1.40967146 mmHg
Vapor density:	Not determined
Relative density:	0.9790 - 0.9830
Solubility(ies):	Not determined
Partition coefficient: n-octanol/water:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity:	Not determined
<u>Other information:</u>	None available

10. STABILITY AND REACTIVITY

Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

Chemical stability:

Good stability under normal storage conditions.

Possibility of hazardous reactions:

Not expected under normal conditions of use.

Conditions to avoid:

Avoid extreme heat.

Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

Hazardous decomposition products:

Not expected.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in 29 CFR 1910.1200.

Acute Toxicity:	Acute Toxicity - Oral Category 4 Acute Toxicity - Inhalation Category 4
Acute Toxicity Oral	1432
Acute Toxicity Dermal	3365
Acute Toxicity Inhalation	3.75
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:	Specific Target Organ Toxicity (Single Exposure) Category 3
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.
Additional Information	None available

12. ECOLOGICAL INFORMATION

Ecotoxicity:

Harmful to aquatic life with long lasting effects.

Persistence and degradability: Not available

Bioaccumulative potential: Not available

Mobility in soil: Not available

Other adverse effects: Not available

13. DISPOSAL CONSIDERATIONS

Waste treatment

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

14.1 UN number:	UN1197
14.2 UN Proper Shipping Name:	EXTRACTS, LIQUID
14.3 Transport hazard class(es):	3
Sub Risk:	-
14.4. Packing Group:	III
Environmental hazards:	Not environmentally hazardous for transport
Special precautions for user:	None additional

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

Additional information

None additional

16. OTHER INFORMATION**Concentration % Limits:** SCI 2=73.63% EDI 2=18.18% SS 1=10.44% STO-SE 3(RI)=50.00%**Total Fractional Values:** SCI 2=1.36 EDI 2=5.50 SS 1=9.58 STO-SE 3(RI)=2.00**Key to revisions:**

14.1. UN number

14.2. UN proper shipping name

Information about hazardous ingredients in the mixture

SECTION 3: Composition/information on ingredients

Key to abbreviations:

Abbreviation	Meaning
AH 1	Aspiration Hazard Category 1
ATD 3	Acute Toxicity - Dermal Category 3
ATI 3	Acute Toxicity - Inhalation Category 3
ATI 4	Acute Toxicity - Inhalation Category 4
ATO 3	Acute Toxicity - Oral Category 3
ATO 4	Acute Toxicity - Oral Category 4
CD 1	Combustible Dusts — Category 1
CD 1H	May form combustible dust concentrations in air
EDI 2A	Eye Damage / Irritation Category 2A
FL 3	Flammable Liquid, Hazard Category 3
FL 4	Flammable Liquid, Hazard Category 4
H226	Flammable liquid and vapour.
H227	Combustible liquid.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.

P210	Keep away from heat, sparks, open flames and hot surfaces. - No smoking.
P233	Keep container tightly closed.
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.
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.
P311	Call a POISON CENTRE or doctor/physician.
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.
P361	Remove/Take off immediately all contaminated clothing.
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.
P403/233/235	Store in a well-ventilated place. Keep container tightly closed. Keep cool.
P403/235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
SCI 2	Skin Corrosion / Irritation Category 2
SS 1	Sensitization - Skin Category 1
SS 1A	Sensitization - Skin Category 1A
SS 1B	Sensitization - Skin Category 1B
STO-SE 3(RI)	Specific Target Organ Toxicity (Single Exposure) Category 3

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.