

SAFETY DATA SHEET

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Revision Number 0

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 Oxygen-Pro Grande Cartridge Glee

Other means of identification

UN-Number UN1169

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

Emergency Telephone Number 303-389-1271
855-259-2437

2. HAZARDS IDENTIFICATION

Classification

This product is considered hazardous according to the criteria set within 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.

Skin Sensitization	Category 1
Flammable liquids	Category 3

Label Elements**Signal Word**

Warning

**Hazard Statements**

May cause an allergic skin reaction

Flammable liquid and vapor.

Physical and Health Hazards Not Otherwise Classified

Not applicable.

Precautionary Statements**Prevention**

- Avoid breathing dust/fume/gas/mist/vapors/spray.
- Contaminated work clothing should not be allowed out of the workplace.
- Keep away from heat/sparks/open flames/hot surfaces - 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 discharge.
- Wear protective gloves/protective clothing/eye protection/face protection.

General Advice

- None

Skin

- If skin irritation or rash occurs: Get medical advice/attention.
- Wash contaminated clothing before reuse.
- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

Fire

- In case of fire: Use CO₂, dry chemical, or foam for extinction.

Storage

- Store in a well-ventilated place. Keep cool.

Disposal

- Dispose of contents/container to an approved waste disposal plant.

Other information

Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Unknown acute toxicity

19.97% of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Hazardous Material Information Review Act	Date HMIRA filed and date exemption granted
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			registry number (HMIRA registry #)	(if applicable)
n-Hexyl acetate	142-92-7	25-<50	-	-
Isoamyl butyrate	106-27-4	1-<5	-	-
Ethyl hexanoate	123-66-0	1-<5	-	-
Triplal	68039-49-6	0.1-<1	-	-
Trans-hex-2-enal	6728-26-3	0.1-<1	-	-
Isocyclocitral	1335-66-6	0.1-<1	-	-
2-Buten-1-one, 1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-	57378-68-4	0.1-<1	-	-
1-(5,5-dimethyl-1-cyclohexen-1-yl)pent-4-en-1-one	56973-85-4	0.1-<1	-	-

4. FIRST AID MEASURES

Description of necessary 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 immediately if irritation persists.
Skin Contact	Wash skin with soap and water. If skin irritation or rash occurs: Get medical advice/attention. Remove and wash contaminated clothing before re-use.
Inhalation	IF exposed or concerned: Get medical advice/ attention.
Ingestion	IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell.
Protection of First-aiders	Remove all sources of ignition. Use personal protective equipment. Avoid contact with skin, eyes and clothing.

Most important symptoms/effects, acute and delayed

Most Important Symptoms/Effects Itching, Rashes.

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

Notes to Physician May cause sensitization by skin contact.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Use: Water spray. Carbon dioxide (CO₂). Foam.

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

Specific Hazards Arising from the Chemical Flammable. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back.

Explosion Data

Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	Yes.

Protective Equipment and Precautions for Firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Remove all sources of ignition. Take precautionary measures against static discharges. Use personal protective equipment. Avoid contact with skin, eyes and clothing.

Environmental Precautions

Environmental Precautions Prevent further leakage or spillage if safe to do so. Avoid release to the environment. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Collect spillage. Dispose of contents/container to an approved waste disposal plant. See Section 12 for additional Ecological Information.

Methods and materials for containment and cleaning up

Methods for Containment Dike far ahead of liquid spill for later disposal.

Methods for Cleaning Up Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Use clean non-sparking tools to collect absorbed material. Use personal protective equipment. Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE**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. Wear personal protective equipment. Use only non-sparking tools. Take precautionary measures against static discharges. Wear protective gloves/ eye protection/ face protection Avoid contact with skin, eyes and clothing.

Conditions for safe storage, including any incompatibilities

Storage Store in a well-ventilated place. Keep cool.

Incompatible Products Strong oxidizing agents, Strong acids, Strong bases,

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.

Appropriate engineering controls

Engineering Measures Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection Safety glasses with side-shields.
Skin and Body Protection Wear protective gloves/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.

Hygiene Measures When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use. Provide regular cleaning of equipment, work area and clothing. Wash face, hands and any exposed skin thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid.	Appearance	Colorless to very slightly yellow.
Odor	Fruity, Green.	Odor Threshold	No information available.

<u>Property</u>	<u>Values</u>	<u>Remarks/ - Method</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	56 °C / 132.8 °F	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limits in Air		
upper flammability limit	No data available	
lower flammability limit	No data available	
Vapor Pressure	0.934 Pa @ 20 °C	Calculated
Vapor Density	No data available	None known
Relative Density	No data available	None known
Specific Gravity	No data available	None known
Water Solubility	Insoluble in water.	None known
Solubility in other solvents	Practically insoluble.	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

Flammable Properties Flammable.

Explosive Properties No data available
Oxidizing Properties No data available

Other information

VOC Content (%) No data available

10. STABILITY AND REACTIVITY

<u>Reactivity</u>	No data available.
<u>Chemical stability</u>	Stable under recommended storage conditions.
<u>Possibility of hazardous reactions</u>	None under normal processing.
<u>Hazardous Polymerization</u>	Hazardous polymerization does not occur.
<u>Conditions to avoid</u>	Heat, flames and sparks.
<u>Incompatible materials</u>	Strong oxidizing agents, Strong acids, Strong bases,
<u>Hazardous decomposition products</u>	None known based on information supplied.

11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure**

Product Information	There is no data available for this product
Inhalation	There is no data available for this product.
Eye Contact	There is no data available for this product.
Skin Contact	May cause sensitization by skin contact.

Ingestion There is no data available for this product.

Numerical measures of toxicity - Product

The following values are calculated based on chapter 3.1 of the GHS document:

LD50 Oral	>5000 mg/kg; Acute toxicity estimate
LD50 Dermal	>2000 mg/kg; Acute toxicity estimate
Unknown acute toxicity	19.97% of the mixture consists of ingredient(s) of unknown toxicity.
Acute Oral Toxicity	19.97% of the mixture consists of ingredient(s) of unknown acute oral toxicity
Acute Dermal Toxicity	19% of the mixture consists of ingredient(s) of unknown acute dermal toxicity
Acute Inhalation (dust/mist) Toxicity	100% of the mixture consists of ingredient(s) of unknown acute inhalation (dust/mist) toxicity
Acute Inhalation (vapor) Toxicity	100% of the mixture consists of ingredient(s) of unknown acute inhalation (vapor) toxicity
Acute Inhalation (gas) Toxicity	Not applicable

Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
n-Hexyl acetate	= 36229 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
Isoamyl butyrate	> 5 g/kg (Rat)	> 5 g/kg (Rabbit)	-
Isocyclocitral	= 4500 mg/kg (Rat)	-	-
Trans-hex-2-enal	= 780 mg/kg (Rat)	= 600 mg/kg (Rabbit)	-

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Allergic skin reactions or irritation.

Delayed and immediate effects and also chronic effects from short and long term exposure

Respiratory or Skin Sensitization No information available.
Germ Cell Mutagenicity No information available.
Carcinogenicity Contains no ingredients above reportable quantities listed as a carcinogen.

Reproductive Toxicity No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.
Aspiration Hazard No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
n-Hexyl acetate 142-92-7		LC50 96 h: 3.7 - 4.4 mg/L flow-through (Pimephales promelas)		
Ethyl hexanoate 123-66-0		LC50 96 h: 8.02 - 9.97 mg/L flow-through (Pimephales promelas)		

Persistence and Degradability No information available.

Bioaccumulation No information available.

Mobility No information available.

Other Adverse Effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods	This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).
Contaminated Packaging	Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers. Empty containers should be taken to an approved waste handling site for recycling or disposal.
US EPA Waste Number	D001

14. TRANSPORT INFORMATION

Note: This shipping size falls into limited quantity exemptions that do not require labeling or placarding except if transported by aircraft. Under U.S. DOT transportation regulations, this product can be re-classed as a Limited Quantity in accordance with 49 CFR 173.306(i). Under Transport Canada regulations, this product can be re-classed as a Limited Quantity in accordance with Section 1.17. Under IMDG regulations (Amdt 35-10), this product can be re-classed as a Limited Quantity in accordance with Chapter 3.4.

DOT

UN-Number	UN1169
Proper shipping name	Extracts, aromatic, liquid
Hazard Class	3
Packing Group	III
Description	UN1169, Extracts, aromatic, liquid (<TND>), 3, III, Marine Pollutant
Emergency Response Guide Number	127

TDG

UN-Number	UN1169
Proper Shipping Name	Extracts, aromatic, liquid
Hazard Class	3
Packing Group	III
Marine Pollutant	This mixture meets the IMDG criteria for being a marine pollutant.
Description	UN1169, Extracts, aromatic, liquid, 3, III, Marine Pollutant

MEX

	Not regulated
UN-Number	UN1169
Proper Shipping Name	Extracts, aromatic, liquid
Hazard Class	3
Packing Group	III
Description	UN1169, Extracts, aromatic, liquid, 3, III

UN-Number	UN1169
Proper Shipping Name	Extracts, aromatic, liquid
Hazard Class	3
Packing Group	III
ERG Code	3L
Description	UN1169, Extracts, aromatic, liquid, 3, III

UN-Number	UN1169
Proper Shipping Name	Extracts, aromatic, liquid
Hazard Class	3
Packing Group	III
EmS No.	F-E, S-D
Description	UN1169, Extracts, aromatic, liquid, 3, III, (56°C c.c.), Marine Pollutant

15. REGULATORY INFORMATION

International Regulations

Ozone depleting substances Not applicable
 Persistent Organic Pollutants Not applicable
 Hazardous Waste Not applicable
 The Rotterdam Convention (Prior Informed Consent) Not applicable
 International Convention for the Prevention of Pollution from Ships (MARPOL) Not applicable

International Inventories

Contact supplier for inventory compliance status

U.S. Federal Regulations

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard Yes
 Chronic Health Hazard Yes
 Fire Hazard Yes
 Sudden Release of Pressure Hazard No
 Reactive Hazard No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Illinois	Rhode Island
Ethyl hexanoate	X	X	X		

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION

NFPA Health Hazard 2 Flammability 2 Instability 0 Physical and Chemical Hazards -

HMIS Health Hazard 2* Flammability 2 Physical Hazard 0 Personal Protection X

*Indicates a chronic health hazard.

Prepared By	Product Stewardship 23 British American Blvd. Latham, NY 12110 1-800-572-6501
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Revision Note	Initial Release.

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