

## SAFETY DATA SHEET

Issuing Date 31-Aug-2017

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Revision Number 2

*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 Cartridge Ocean Breeze

#### Other means of identification

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**

Hospeco Brands Group  
26301 Curtiss-Wright Pkwy  
Cleveland, OH 44143  
United States  
TEL: 800-942-9199  
Email: info@hospecobrands.com

#### Emergency telephone number

Chemical Emergency Phone                      Chem-Tel Inc. US/Canada: (800) 255-3924  
Number    International: +01-813-248-0585

### 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 Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2A
Skin Sensitization	Category 1
Flammable liquids	Category 4

**Label Elements****Signal Word**

Warning

**Hazard Statements**

Causes skin irritation

Causes serious eye irritation

May cause an allergic skin reaction

Combustible liquid

**Physical and Health Hazards Not Otherwise Classified**

Not applicable.

**Precautionary Statements****Prevention**

- Wash face, hands and any exposed skin thoroughly after handling.
- 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.
- Wear protective gloves/protective clothing/eye protection/face protection.

**General Advice**

- None

**Eyes**

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If eye irritation persists: Get medical advice/attention.

**Skin**

- IF ON SKIN: Wash with plenty of soap and water.
- Take off contaminated clothing and wash before reuse.
- If skin irritation or rash occurs: Get medical advice/attention.

**Fire**

- In case of fire: Use CO<sub>2</sub>, 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**

134.91% of the mixture consists of ingredient(s) of unknown toxicity.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

The individual chemical identities of the ingredients of this mixture are considered to be proprietary information and trade secrets in accordance with paragraph (i) of §1910.1200. As such they are withheld in accordance with the provisions of the law. Certain hazardous substances are listed in the Exposure Controls/Personal Protection section.

### 4. FIRST AID MEASURES

#### Description of necessary 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. If eye irritation persists: Get medical advice/attention.
<b>Skin Contact</b>	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
<b>Inhalation</b>	If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
<b>Ingestion</b>	IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell.
<b>Protection of First-aiders</b>	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** Hives. Itching. Rashes. Irritation.

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

**Notes to Physician** May cause sensitization by skin contact. Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

<b><u>Suitable Extinguishing Media</u></b>	Use: Water spray. Carbon dioxide (CO <sub>2</sub> ). Foam.
<b><u>Unsuitable Extinguishing Media</u></b>	Do not use a solid water stream as it may scatter and spread fire.
<b><u>Specific Hazards Arising from the Chemical</u></b>	Combustible liquid. Vapors may accumulate in confined areas (basement, tanks, hopper/tank cars, etc.).
<b>Explosion Data</b>	
<b>Sensitivity to Mechanical Impact</b>	None.
<b>Sensitivity to Static Discharge</b>	None.
<b><u>Protective Equipment and Precautions for Firefighters</u></b>	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** Keep away from flames and hot surfaces - No smoking. Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray Avoid contact with skin, eyes and clothing. Wear protective gloves/clothing and eye/face protection.

### Environmental Precautions

**Environmental Precautions** Dispose of contents/container in accordance with local regulation See Section 12 for additional Ecological Information.

### Methods and materials for containment and cleaning up

**Methods for Containment** Prevent spillage from entering drains.

**Methods for Cleaning Up** Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Use personal protective equipment. Use appropriate tools to put the material into suitable containers for disposal.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Handling** Keep away from heat, sparks and open flame. No smoking. Avoid contact with skin, eyes and clothing.

### Conditions for safe storage, including any incompatibilities

**Storage** Keep container tightly closed.

**Incompatible Products** None known based on information supplied.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

#### **Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Benzyl acetate 140-11-4	TWA: 10 ppm	-	-
.beta.-Pinene 127-91-3	TWA: 20 ppm	-	-
.alpha.-Pinene 80-56-8	TWA: 20 ppm	-	-

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH: Immediately Dangerous to Life or Health.

### Appropriate engineering controls

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems

### Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Tightly fitting safety goggles.  
**Skin and Body Protection** Wear protective gloves/clothing.

<b>Respiratory Protection</b>	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.
<b>Hygiene Measures</b>	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. Contaminated work clothing should not be allowed out of the workplace. 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	Floral, Water fruit, Marine.	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	61 °C / 141.8 °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	0.911 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	Not flammable		
Explosive Properties	No data available		
Oxidizing Properties	No data available		

### Other information

VOC Content (%)	No data available
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## 10. STABILITY AND REACTIVITY

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

**Hazardous decomposition products** None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Product Information</b>	There is no data available for this product
<b>Inhalation</b>	There is no data available for this product.
<b>Eye Contact</b>	Causes serious eye irritation.
<b>Skin Contact</b>	Causes skin irritation. May cause sensitization by skin contact.
<b>Ingestion</b>	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:

<b>LD50 Oral</b>	2556 mg/kg; Acute toxicity estimate
<b>LD50 Dermal</b>	>5000 mg/kg; Acute toxicity estimate
<b>Inhalation</b>	
<b>dust/mist</b>	15 mg/L; Acute toxicity estimate
<b>gas</b>	1001
<b>Unknown acute toxicity</b>	134.91% of the mixture consists of ingredient(s) of unknown toxicity.
Acute Oral Toxicity	0% of the mixture consists of ingredient(s) of unknown acute oral toxicity
Acute Dermal Toxicity	9.99% of the mixture consists of ingredient(s) of unknown acute dermal toxicity
Acute Inhalation (dust/mist) Toxicity	124.92% of the mixture consists of ingredient(s) of unknown acute inhalation (dust/mist) toxicity
Acute Inhalation (vapor) Toxicity	134.91% of the mixture consists of ingredient(s) of unknown acute inhalation (vapor) toxicity
Acute Inhalation (gas) Toxicity	124.92% of the mixture consists of ingredient(s) of unknown acute inhalation (gas) toxicity

### Symptoms related to the physical, chemical and toxicological characteristics

<b>Symptoms</b>	Rash, Irritation
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### Delayed and immediate effects and also chronic effects from short and long term exposure

<b>Respiratory or Skin Sensitization</b>	May cause sensitization by skin contact.
<b>Germ Cell Mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
D-Limonene		Group 3	-	-
Eugenol		Group 3		

#### IARC: (International Agency for Research on Cancer)

Group 3 - Not Classifiable as to its Carcinogenicity to Humans

<b>Reproductive Toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration Hazard</b>	No information available.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Toxic to aquatic life with long lasting effects.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
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n-Hexyl acetate 142-92-7		LC50 96 h: 3.7 - 4.4 mg/L flow-through (Pimephales promelas)		
Ethyl acetoacetate 141-97-9	EC50 72 h: > 500 mg/L (Desmodesmus subspicatus)	LC50 96 h: = 290 mg/L (Oncorhynchus mykiss) LC50 96 h: = 298 mg/L (Pimephales promelas) LC50 96 h: = 307 mg/L (Lepomis macrochirus)		EC50 48 h: = 646 mg/L (Daphnia magna) EC50 24 h: = 790 mg/L Static (Daphnia magna)
Citronellol 106-22-9		LC50 96 h: 10 - 22 mg/L (Leuciscus idus)		EC50 48 h: = 17 mg/L (Daphnia magna)
D-Limonene 5989-27-5		LC50 96 h: 0.619 - 0.796 mg/L flow-through (Pimephales promelas) LC50 96 h: = 35 mg/L (Oncorhynchus mykiss)		
Phenethyl alcohol 60-12-8	EC50 72 h: = 490 mg/L (Desmodesmus subspicatus)	LC50 96 h: 220 - 460 mg/L static (Leuciscus idus)	EC50 = 1320 mg/L 17 h	EC50 48 h: = 287.17 mg/L (Daphnia magna)
Linalool 78-70-6	EC50 96 h: = 88.3 mg/L (Desmodesmus subspicatus)	LC50 96 h: 22 - 46 mg/L static (Leuciscus idus)		EC50 48 h: = 20 mg/L (Daphnia magna)
Eucalyptol 470-82-6		LC50 96 h: 95.4 - 109 mg/L flow-through (Pimephales promelas)		
Benzyl acetate 140-11-4			EC50 = 3.29 mg/L 5 min EC50 = 3.86 mg/L 15 min EC50 = 4.54 mg/L 30 min	
.alpha.-Pinene 80-56-8		LC50 96 h: = 0.28 mg/L static (Pimephales promelas)		LC50 48 h: = 41 mg/L (Daphnia magna)
Eugenol 97-53-0		LC50 67.6 mg/l Oncorhynchus kisutch (Coho salmon) 96 h static		

**Persistence and Degradability** No information available.

**Bioaccumulation** No information available.

Chemical Name	Log Pow
Phenethyl alcohol	1.38
Linalool	3.1
Citronellol	3.41
Eugenol	2.27
.alpha.-Pinene	4.1

**Mobility** No information available.

**Other Adverse Effects** No information available.

### 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods** Dispose of in accordance with federal, state, and local regulations.

**Contaminated Packaging** Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.

### 14. TRANSPORT INFORMATION

**DOT** Not regulated

#### **TDG**

**UN-Number** UN3082  
**Proper Shipping Name** Environmental Hazardous Substance, Liquid, N.O.S.  
**Hazard Class** 9  
**Packing Group** III  
**Marine Pollutant** This mixture meets the IMDG criteria for being a marine pollutant.

<b>Description</b>	Environmental Hazardous Substance, Liquid, N.O.S. (D-Limonene), 9,III
<b>MEX</b>	
<b>UN-Number</b>	UN3082
<b>Proper Shipping Name</b>	Environmental Hazardous Substance, Liquid, N.O.S.
<b>Hazard Class</b>	9
<b>Packing Group</b>	III
<b>Description</b>	Environmental Hazardous Substance, Liquid, N.O.S. (D-Limonene), 9,III

## 15. REGULATORY INFORMATION

### International Regulations

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

### International Inventories

<b>TSCA</b>	Complies
<b>DSL</b>	Complies
<b>EINECS</b>	Complies
<b>ENCS</b>	Not determined
<b>IECSC</b>	Complies
<b>KECL</b>	Not determined
<b>PICCS</b>	Complies
<b>AICS</b>	Complies

### Legend

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

### 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

<b>Acute Health Hazard</b>	Yes
<b>Chronic Health Hazard</b>	Yes
<b>Fire Hazard</b>	Yes
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	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 acetoacetate		X	X		
D-Limonene	X			X	
Benzyl acetate	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.

Issuing Date 31-Aug-2017  
Revision Date 20-Jan-2020  
Revision Note Update to Format.

### 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**