

## Fragrance Delivery Technologies Ltd.

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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.*

## Section 1: Identification of the substance or mixture and of the supplier

### GHS product identifier

Product Name Zest FAB 30 Fragrance Screen

### Recommended use of the chemical and restrictions on use

Recommended Use Urinal Fragrance Screen

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 Chemtrec: 1-800-424-9300 for US/  
703-527-3887 outside US

## Section 2: Hazard(s) Identification

### Classification

H317– May cause allergic skin reaction

### Label Element



### WARNING

### Precautionary Statement(s):

Wash hands thoroughly after handling. (P264) Do Not handle until all safety precautions have been read and understood . (P202)

### Section 3: Composition / Information on Ingredients

**INGREDIENTS:** The identity of the specific components of this mixture is proprietary information and regarded to be a trade secret, in accordance with the provisions of paragraph 1910.1200 of Title 29 of the Code of Federal Regulations. Please refer to section 2 for hazard identification.

### Section 4: First Aid Measures

**Eye Contact:** Flush eyes under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, seek medical attention. For direct contact, remove contact lenses if present and easy to do so. Immediately hold eyelids apart and flush the affected eye(s) with clean water for at least 15 minutes. Seek immediate medical attention.

**Skin Contact:** If irritation persists, wash with water.

**Inhalation (Breathing):** Get medical attention if symptoms occur.

**Ingestion (Swallowing):** Contact a physician or Poison Control Center immediately. **Do not** induce vomiting, never give anything by mouth to an unconscious person.

### Section 5: Fire-Fighting Measures

#### NFPA 704 Hazard Class

**Health:** 1      **Flammability:** 0      **Instability:** 0      (0-Minimal, 1-Slight, 2-Moderate, 3-Serious, 4-Severe)

#### HMIS®

**Health:** 1      **Flammability:** 0      **Physical Haz:** 0      (0-Minimal, 1-Slight, 2-Moderate, 3-Serious, 4-Severe, \*Chronic)

**Extinguishing Media:** Use extinguishing media suitable for surrounding fire.

#### **Specific Hazards Arising From the Chemical**

**Unusual Fire & Explosion Hazards:** No unusual fire or explosion hazards are expected. If container is not properly cooled, it can rupture in the heat of a fire.

**Hazardous Combustion Products:** N/A

**Special Protective Actions for Firefighters:** For fires beyond the initial stage, emergency responders in the immediate hazard area should wear protective clothing. When the potential chemical hazard is unknown, in enclosed or confined spaces, a self-contained breathing apparatus should be worn. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. If this cannot be done, allow fire to burn. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Cool equipment exposed to fire with water, if it can be done safely.

### Section 6: Accidental Release Measures

**Personal Precautions:** No special requirements.

**Environmental Precautions:** Avoid contact of large amounts of spilled material runoff with soil and surface waterways. Absorb with inert material. Use a water rinse for final cleanup.

**Methods and Materials for Containment and Clean-Up:** Notify relevant authorities in accordance with all applicable regulations. Immediate cleanup of any spill is recommended. Absorb spill with inert material such as sand or vermiculite, and place in suitable container for disposal. If spilled on water remove with appropriate methods (e.g. skimming, booms or absorbents). In case of soil contamination, remove contaminated soil for remediation or disposal, in accordance with local regulations.

Recommended measures are based on the most likely spillage scenarios for this material; however local conditions and regulations may influence or limit the choice of appropriate actions to be taken. See Section 13 for information on appropriate disposal.

## Section 7: Handling and Storage

**Precautions for safe handling:** Wash thoroughly after handling.

**Conditions for safe storage:** Keep out of reach of children. Keep container tightly closed. Store between 32 to 122 degrees F.

## Section 8: Exposure Controls / Personal Protection

**Note:** State, local or other agencies or advisory groups may have established more stringent limits. Consult an industrial hygienist or similar professional, or your local agencies, for further information.

**Engineering controls:** Good general ventilation should be sufficient to control workers exposure to airborne contamination.

### Personal Protective Equipment:

**Eye/Face Protection:** No protective equipment is needed under normal use.

**Skin/Hand Protection:** No protective equipment is needed under normal use.

**Respiratory Protection:** No protective equipment is needed under normal use

Suggestions provided in this section for exposure control and specific types of protective equipment are based on readily available information. Users should consult with the specific manufacturer to confirm the performance of their protective equipment. Specific situations may require consultation with industrial hygiene, safety, or engineering professionals.

## Section 9: Physical and Chemical Properties

**Note:** Unless otherwise stated, values are determined at 20°C (68°F) and 760 mm Hg (1 atm). Data represent typical values and are not intended to be specifications.

<b>Appearance:</b>	Thermoplastic screen infused with fragrance.
<b>Physical Form:</b>	Solid
<b>Odor:</b>	Various
<b>Odor Threshold:</b>	No data
<b>pH:</b>	No data
<b>Vapor Pressure:</b>	N/A
<b>Vapor Density (air=1):</b>	N/A
<b>Initial Boiling Point/Range:</b>	No data
<b>Melting/Freezing Point:</b>	No data
<b>Solubility in Water:</b>	Complete
<b>Partition Coefficient (n-octanol/water) (Kow):</b>	N/A
<b>Specific Gravity (water=1):</b>	N/A
<b>Evaporation Rate (nBuAc=1):</b>	N/A
<b>Flash Point:</b>	N/A
<b>Test Method:</b>	Not applicable
<b>Lower Explosive Limits (vol % in air):</b>	Not applicable
<b>Upper Explosive Limits (vol % in air):</b>	Not applicable
<b>Auto-ignition Temperature:</b>	Not applicable

## Section 10: Stability and Reactivity

**Reactivity:** Stable under normal ambient and anticipated conditions of use.

**Chemical Stability:** Stable under normal ambient and anticipated conditions of use.

**Stability:** Stable under normal ambient and anticipated conditions of use.

**Conditions to Avoid:** None known.

**Materials to Avoid (Incompatible Materials):** None known.

**Hazardous Decomposition Products:** None known.

**Hazardous Polymerization:** Not known to occur.

## Section 11: Toxicological Information

### Information on Toxicological Effects of Substance/Mixture

<u>Acute Toxicity</u>	<u>Hazard</u>	<u>Additional Information</u>	<u>LC50/Lata</u>
Inhalation	No data available	No data available	No data available
Skin Absorption	Unlikely to be harmful	Acute Toxicity Estimate	>5,000 mg/kg
Ingestion (Swallowing)	Unlikely to be harmful	Acute Toxicity Estimate	>5,000 mg/kg

**Aspiration Hazard:** Not anticipated.

**Skin Corrosion/Irritation:** May cause slight irritation.

**Serious Eye Damage/Irritation:** Causes eye irritation.

**Signs and Symptoms:** No information available.

**Skin Sensitization:** No information available.

**Respiratory Sensitization:** No information available.

**Specific Target Organ Toxicity (Single Exposure):** Not expected to cause organ effects from exposure.

**Specific Target Organ Toxicity (Repeated Exposure):** Not expected to cause organ effects from repeated exposure.

**Carcinogenicity:** Not expected to cause cancer.

**Germ Cell Mutagenicity:** Not expected to cause heritable genetic effects.

**Reproductive Toxicity:** Not expected to cause reproductive toxicity.

**Other Comments:** .None known.

## Section 12: Ecological Information

**Toxicity:** No data found

**Persistence and Degradability:** No data

**Bioaccumulative Potential:** No data

**Mobility in Soil:** No data

**Other Adverse Effects:** None anticipated.

## Section 13: Ecological Information

**Industrial Setting:** The generator of a waste is always responsible for making proper hazardous waste determinations and needs to consider state and local requirements in addition to federal regulations.

This material, if discarded as produced, would not be a federally regulated RCRA "listed" or "characteristic" hazardous waste. See Sections 7 and 8 for information on handling, storage and personal protection and Section 9 for physical/chemical properties. It is possible that the material as produced contains constituents which are not required to be listed in the MSDS but could affect the hazardous waste determination. Additionally, use which results in chemical or physical change of this material could subject it to regulation as a hazardous waste.

**Household Setting:** Consumer may discard or recycle where facilities exist.

## Section 14: Transport Information

### U.S. Department of Transportation (DOT)

**Shipping Name:** Not regulated.

### TDG

**Shipping Name:** Not regulated.

### MEX

**Shipping Name:** Not regulated.

### IATA

**Shipping Name:** Not regulated.

### IMDG/IMO

**Shipping Name:** Not regulated.

## Section 15: Regulatory Information

### CERCLA/SARA - Section 302 Extremely Hazardous Substances and TPQs (in pounds):

This material does not contain any chemicals subject to the reporting requirements of SARA 302 and 40 CFR 372.

### CERCLA/SARA - Section 311/312 (Title III Hazard Categories)

Acute Health: No  
Chronic Health: No  
Fire Hazard: No  
Pressure Hazard: No  
Reactive Hazard: No

### CERCLA/SARA - Section 313 and 40 CFR 372:

This material contains the following chemicals subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR 372:

Component	Concentration <sup>1</sup>	de minimis
None Known	None Known	---

### EPA (CERCLA) Reportable Quantity (in pounds):

No data

### California Proposition 65:

Warning: This material may contain detectable quantities of the following chemicals, known to the State of California to cause cancer, birth defects or other reproductive harm, and which may be subject to the warning requirements of California Proposition 65 (CA Health & Safety Code Section 25249.5):

Component or Potential Component	Type of Toxicity
None Known	None Known

### International Hazard Classification

Canada:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains information required by the Regulations.

**WHMIS Hazard Class:**

D2B – Eye irritation

**National Chemical Inventories**

All components are either listed on the US TSCA Inventory, or are not regulated under TSCA. All components are either on the DSL, or are exempt from DSL listing requirements.

**Section 16: Transport Information**

<b>Date of Issue:</b>	20-Dec-2018
<b>Status:</b>	Final
<b>Previous Issue Date:</b>	Initial
<b>Revised Sections or Basis for Revision:</b>	20-Nov-2023
<b>Guide to Abbreviations:</b>	

ACGIH = American Conference of Governmental Industrial Hygienists; CASRN = Chemical Abstracts Service Registry Number; CEILING = Ceiling Limit (15 minutes); CERCLA = The Comprehensive Environmental Response, Compensation, and Liability Act; EPA = Environmental Protection Agency; GHS = Globally Harmonized System; IARC = International Agency for Research on Cancer; INSHT = National Institute for Health and Safety at Work; IOPC = International Oil Pollution Compensation; LEL = Lower Explosive Limit; NE = Not Established; NFPA = National Fire Protection Association; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration; PEL = Permissible Exposure Limit (OSHA); SARA = Superfund Amendments and Reauthorization Act; STEL = Short Term Exposure Limit (15 minutes); TLV = Threshold Limit Value (ACGIH); TWA = Time Weighted Average (8 hours); UEL = Upper Explosive Limit; WHMIS = Worker Hazardous Materials Information System (Canada)

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