

# SAFETY DATA SHEET



Issuing Date: 12-Jul-2016

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Version 1.01

## 1. IDENTIFICATION

<b>Product Name</b>	FEBREZE AIR EFFECTS GAIN ISLAND FRESH
<b>Product Identifier</b>	90929151_BULK_NG
<b>Product Type:</b>	Intermediate
<b>Recommended Use</b>	Intermediate.
<b>Details of the supplier of the safety data sheet</b>	F&HC INNOVATION CENTER 5299 SPRING GROVE AVE CINCINNATI, OH +1 513 627-7777
<b>E-mail Address</b>	pgsds.im@pg.com
<b>Emergency Telephone</b>	Transportation (24 HR) CHEMTREC - 1-800-424-9300 (U.S./ Canada) or 1-703-527-3887 Mexico toll free in country: 800-681-9531

## 2. HAZARD IDENTIFICATION

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.

Not Classified. This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

<b>Hazard pictograms</b>	None
<b>Precautionary Statements</b>	None
<b>Precautionary Statements - Response</b>	None
<b>Precautionary Statements - Storage</b>	None
<b>Precautionary Statements - Disposal</b>	None
<b>Hazards not otherwise classified (HNOC)</b>	None

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

Chemical Name	Synonyms	Trade Secret	CAS-No	Weight %
Ethanol	Ethanol	No	64-17-5	1 - 5

#### 4. FIRST AID MEASURES

##### First aid measures for different exposure routes

<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: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.
<b>Ingestion</b>	Not an expected route of exposure. If swallowed: Clean mouth with water and afterwards drink plenty of water.
<b>Inhalation</b>	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF exposed or concerned: Get medical advice/attention.
<b>Most important symptoms/effects, acute and delayed</b>	No information available.

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

<b>Notes to Physician</b>	Treat symptomatically.
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#### 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media</b>	Dry chemical. Alcohol-resistant foam. Carbon dioxide (CO <sub>2</sub> ). Dike fire control water for later disposal; do not scatter the material. Water.
<b>Unsuitable Extinguishing Media</b>	Do not use a solid water stream as it may scatter and spread fire.
<b>Special hazard</b>	Containers may explode when heated. Keep containers and surroundings cool with water spray.
<b>Special protective equipment for fire-fighters</b>	Dike fire-control water for later disposal. Fight fire with normal precautions from a reasonable distance.
<b>Specific hazards arising from the chemical</b>	None.

#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	None under normal use conditions.
<b>Advice for emergency responders</b>	In the case of vapor formation use a respirator with an approved filter.

##### Methods and materials for containment and cleaning up

<b>Methods for containment</b>	Contain spill. The product should not be allowed to enter drains, water courses or the soil.
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**Methods for cleaning up** Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Keep away from open flames, hot surfaces and sources of ignition.

**Conditions for safe storage, including any incompatibilities**

**Technical measures/Storage conditions** Keep away from open flames, hot surfaces and sources of ignition. Store away from other materials.

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible products** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Exposure Guidelines**

Chemical Name	CAS-No	ACGIH TLV	OSHA PEL	Mexico PEL
Ethanol	64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	Mexico: TWA 1000 ppm Mexico: TWA 1900 mg/m <sup>3</sup>

Chemical Name	CAS-No	Alberta	Quebec	Ontario TWAEV	British Columbia
Ethanol	64-17-5	TWA: 1000 ppm TWA: 1880 mg/m <sup>3</sup>	TWA: 1000 ppm TWA: 1880 mg/m <sup>3</sup>	STEL: 1000 ppm	STEL: 1000 ppm

No relevant exposure guidelines for other ingredients

**Exposure controls**

**Engineering Measures** **Manufacturing Sites:**  
Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction

**Personal Protective Equipment**

**Eye Protection** No special protective equipment required

**Hand Protection** No special protective equipment required

**Skin and Body Protection** No special protective equipment required

**Respiratory Protection** **Manufacturing Sites:**  
In case of inadequate ventilation wear respiratory protection  
**Distribution, Workplace and Household Settings:**  
Do not breathe vapors, mist or gas

**Hygiene measures** **Manufacturing Sites:**  
Avoid breathing vapors, mist or gas

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State @20°C** Liquid

**Appearance** Clear Yellow  
**Odor** Perfume  
**Odor threshold** No information available

<u>Property</u>	<u>Values</u>	<u>Note</u>
<b>pH value</b>	4.5	
<b>Melting/freezing point</b>	No information available	
<b>Boiling point/boiling range</b>	83 °C / 181 °F	
<b>Flash point</b>	50 °C / 122 °F	Closed cup Does not sustain combustion
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limits in Air</b>		
<b>Upper flammability limit</b>	No information available	
<b>Lower Flammability Limit</b>	No information available	
<b>Vapor pressure</b>	No information available	
<b>Vapor density</b>	No information available	
<b>Relative density</b>	No information available	
<b>Water solubility</b>	No information available	
<b>Partition coefficient: n-octanol/water</b>	No information available	
<b>Autoignition temperature</b>	No information available	
<b>Decomposition temperature</b>	No information available	
<b>Viscosity of Product</b>	No information available	

## 10. STABILITY AND REACTIVITY

**Reactivity** None under normal use conditions.

**Stability** Stable under normal conditions.

**Hazardous polymerization** Hazardous polymerization does not occur.

**Hazardous Reactions** None under normal processing.

**Conditions to Avoid** Keep away from open flames, hot surfaces and sources of ignition.

**Materials to avoid** None in particular.

**Hazardous Decomposition Products** None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

### Product Information

#### Information on likely routes of exposure

**Inhalation** No known effect.  
**Skin contact** No known effect.  
**Ingestion** No known effect.  
**Eye contact** No known effect.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Acute toxicity** No known effect.  
**Skin corrosion/irritation** No known effect.  
**Serious eye damage/eye irritation** No known effect.  
**Skin sensitization** No known effect.  
**Respiratory sensitization** No known effect.  
**Germ cell mutagenicity** No known effect.  
**Neurological Effects** No known effect.  
**Reproductive toxicity** No known effect.  
**Developmental toxicity** No known effect.  
**Teratogenicity** No known effect.  
**STOT - single exposure** No known effect.

**STOT - repeated exposure** No known effect.  
**Target Organ Effects** No known effect.  
**Aspiration hazard** No known effect.  
**Carcinogenicity** No known effect.

**Component Information**

Chemical Name	CAS-No	Oral LD50	Dermal LD50	Inhalation LC50
Ethanol	64-17-5	10470 mg/kg bw (OECD 401)	-	116.9 mg/L air (//OECD 403)

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

**Persistence and degradability** No information available.  
**Bioaccumulative potential** No information available.  
**Mobility** No information available.  
**Other adverse effects** No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment**

**Waste from Residues / Unused Products** Disposal should be in accordance with applicable regional, national and local laws and regulations.  
**Contaminated packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.  
**Disposal recommendations** Products covered by this SDS, in their original form, when disposed from a commercial facility as waste, are ignitable hazardous waste, D001, according to Federal RCRA regulations(40 CFR 261). Disposal should be in accordance with Local, State and Federal regulations.

**14. TRANSPORT INFORMATION**

**DOT** Not regulated  
**IMDG** Not regulated  
**IATA** Not regulated

**15. REGULATORY INFORMATION**

**U.S. Federal Regulations**

**SARA 313**  
 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

**CERCLA**  
 This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):.

Chemical Name	CAS-No	Hazardous	Extremely Hazardous	CERCLA/SARA 302
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		Substances RQs	Substances RQs	TPQ
Sodium hydroxide	1310-73-2	1000 lb	-	

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product contains the following substance(s) which are either listed as hazardous air pollutants (HAPS) or VOC's per the Clean Air Act:

Chemical Name	Volatile organic compounds
Ethanol	Present
Dipropylene Glycol	Present

**Clean Water Act**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):.

Chemical Name	CAS-No	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium hydroxide	1310-73-2	1000 lb	-	-	X

**California Proposition 65**

This product contains the following Proposition 65 chemicals:.

Chemical Name	CAS-No	California Prop. 65
Ethanol	64-17-5	Carcinogen Developmental

**U.S. State Regulations (RTK)**

Chemical Name	CAS-No	New Jersey
Ethanol	64-17-5	X

Chemical Name	CAS-No	Massachusetts
Ethanol	64-17-5	X

Chemical Name	CAS-No	Pennsylvania
Ethanol	64-17-5	X
Dipropylene Glycol	25265-71-8	X

**International Inventories****United States**

For R&D Use Only.

**Canada**

This product is in compliance with CEPA for import by P&G.

**Legend**

United States Toxic Substances Control Act Section 8(b) Inventory (TSCA)

CEPA - Canadian Environmental Protection Act

**16. OTHER INFORMATION**

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**Disclaimer**

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text

**End of SDS**