

# SAFETY DATA SHEET



Issuing Date: 23-Feb-2015

Revision Date: 23-Feb-2015

Version 1

## 1. IDENTIFICATION

<b>Product Name</b>	Febreze Fabric Refresher - Carpet Odor Eliminator
<b>Product ID:</b>	92129111_RET_NG
<b>Product Type:</b>	Finished Product - Consumer (Retail) Use Only
<b>Recommended Use</b>	Fabric Refresher
<b>Restrictions on Use</b>	Safe to use around dogs and cats. As with other care products, not for use around birds.
<b>Synonyms</b>	Febreze Fabric Refresher - Greek Seaside (92137737_RET_NG) Febreze Fabric Refresher - Vanilla & Moonlight (92137737_A_RET_NG) Febreze Fabric Refresher - Sleep Serenity, Quiet Jasmine (92198320_RET_NG) Febreze Fabric Refresher - Sleep Serenity, Moonlit Lavender (92210463_RET_NG) Febreze Fabric Refresher - Sleep Serenity, Warm Milk & Honey (92210465_RET_NG) Febreze Fabric Refresher - Fluffy Vanilla (96225621_RET_NG) Febreze Fabric Refresher - Ginger Verbena (96259114_RET_NG) Febreze Fabric Refresher - Rain (96259114_A_RET_NG) Febreze Fabric Refresher - Toasted Almond (96688848_RET_NG) Febreze Fabric Refresher - Grapefruit Fizz (99691854_RET_NG) Febreze Fabric Refresher - Pineapple Melon Spritzer (99691854_A_RET_NG) Febreze Fabric Refresher - Sweet Citrus & Zest (99691854_B_RET_NG) Febreze Fabric Refresher - Clean Auto (99764729_RET_NG) Febreze Fabric Refresher - Extra Strength (99764732_RET_NG) Febreze Fabric Refresher - Vanilla & Cream (99764736_RET_NG) Febreze Fabric Refresher Lavender - Vanilla & Comfort (99764736_A_RET_NG) Febreze Fabric Refresher - Pet Odor Eliminator (99765269_RET_NG) Febreze Fabric Refresher - Champion Cool Breeze (99896882_RET_NG) Febreze Fabric Refresher - Mediterranean Lavender (99901179_RET_NG) Febreze Fabric Refresher - Morning Herbs & Mist (99985542_RET_NG) Febreze Fabric Refresher - Turquoise Sea & Shimmer (99985542_A_RET_NG)
<b>Manufacturer</b>	PROCTER & GAMBLE - Fabric and Home Care Division. Ivorydale Technical Centre. 5289 Spring Grove Avenue, Cincinnati, Ohio 45217-1087 USA
<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

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

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

Not Classified.

Hazard Statements None

Hazard pictograms None

Precautionary Statements - Prevention None

Precautionary Statements - Response None

Precautionary Statements - Storage None

Precautionary Statements - Disposal None

Hazards not otherwise classified (HNOC) 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	-	No	64-17-5	1 - 5

### 4. FIRST AID MEASURES

#### First aid measures for different exposure routes

Eye contact Rinse with plenty of water. Get medical attention immediately if irritation persists.

Skin contact Rinse with plenty of water. Get medical attention if irritation develops and persists.

Ingestion Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.

Inhalation Move to fresh air. If symptoms persist, call a physician.

Most important symptoms/effects, acute and delayed None under normal use conditions.

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

Notes to Physician Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Dry chemical, CO<sub>2</sub>, alcohol-resistant foam or water spray. Dry chemical. Alcohol-resistant foam.

Unsuitable Extinguishing Media None.

<b>Special hazard</b>	None known.
<b>Special protective equipment for fire-fighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
<b>Specific hazards arising from the chemical</b>	None.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Use personal protective equipment. Do not get in eyes, on skin, or on clothing.
<b>Advice for emergency responders</b>	Use personal protective equipment as required.
<b>Environmental precautions</b>	Keep out of waterways. Do not discharge product into natural waters without pre-treatment or adequate dilution.

### Methods and materials for containment and cleaning up

<b>Methods for containment</b>	Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	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

<b>Advice on safe handling</b>	Use personal protective equipment as required. Keep container closed when not in use. Never return spills in original containers for re-use. Keep out of the reach of children.
--------------------------------	---

### Conditions for safe storage, including any incompatibilities

<b>Storage Conditions</b>	Keep containers tightly closed in a dry, cool and well-ventilated place.
<b>Incompatible products</b>	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

#### Distribution, Workplace and Household Settings:

Ensure adequate ventilation

#### Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction

### Personal Protective Equipment

#### Eye Protection

#### Distribution, Workplace and Household Settings:

No special protective equipment required

#### Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Use appropriate eye protection

#### Hand Protection

#### Distribution, Workplace and Household Settings:

No special protective equipment required

#### Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Protective gloves

#### Skin and Body Protection

#### Distribution, Workplace and Household Settings:

No special protective equipment required

#### Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Wear suitable protective clothing

#### Respiratory Protection

#### Distribution, Workplace and Household Settings:

No special protective equipment required

#### Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

In case of insufficient ventilation wear suitable respiratory equipment

## 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Physical State @20°C

liquid

#### Appearance

clear

#### Odor

Perfume

#### Odor threshold

No information available

#### Property

#### Values

#### Note

#### pH value

6.0 - 8.4

#### Melting/freezing point

No information available

#### Boiling point/boiling range

100 °C / 212 °F

#### Flash point

57.8 - 70.5 °C / 136 - 159 °F

Product is an aqueous solution containing <= 24% alcohol and > 50% water

#### Evaporation rate

No information available

#### Flammability (solid, gas)

No information available

#### Flammability Limits in Air

##### Upper flammability limit

No information available

##### Lower Flammability Limit

No information available

#### Vapor pressure

No information available

#### Vapor density

No information available

#### Relative density

1.0 - 1.4

#### Water solubility

soluble

#### Solubility in other solvents

No information available

Partition coefficient: n-octanol/water No information available  
 Autoignition temperature No information available  
 Decomposition temperature No information available  
 Viscosity of Product No information available

VOC Content (%) Products comply with US state and federal regulations for VOC content in consumer products.

## 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 None under normal processing.  
 Materials to avoid None in particular.  
 Hazardous Decomposition Products None under normal use.

## 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.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

The product is not expected to be hazardous to the environment.

Persistence and degradability No information available.

<b>Bioaccumulative potential</b>	No information available.
<b>Mobility</b>	No information available.
<b>Other adverse effects</b>	No information available.

### 13. DISPOSAL CONSIDERATIONS

#### Waste treatment

<b>Waste from Residues / Unused Products</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>California Hazardous Waste Codes (non-household setting)</b>	331

### 14. TRANSPORT INFORMATION

<b><u>DOT</u></b>	Not regulated
<b><u>IMDG</u></b>	Not regulated
<b><u>IATA</u></b>	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 Substances RQs	Extremely Hazardous Substances RQs	CERCLA/SARA 302 TPQ
Maleic acid (C = 25 %: Xn; R22-36/37/38-4320 % = C <25 %: Xi; R36/37/38-430,1 % = C <20 %: Xi; R43)	110-16-7	5000 lb	-	

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

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

##### **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
Maleic acid (C = 25 %: Xn; R22-36/37/38-4320 % = C	110-16-7	5000 lb	-	-	X

<25 %: Xi; R36/37/38-430,1 % = C < 20 %: Xi; R43)					
---	--	--	--	--	--

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**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
2,2'-Oxybisethanol	111-46-6	X
Dipropylene glycol	25265-71-8	X
Maleic acid (C = 25 %: Xn; R22-36/37/38-4320 % = C <25 %: Xi; R36/37/38-430,1 % = C < 20 %: Xi; R43)	110-16-7	X

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

All intentionally-added components of this product(s) are listed on the US TSCA Inventory.

**Canada**

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

**Legend**

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

**CEPA** - Canadian Environmental Protection Act

**16. OTHER INFORMATION**

**Issuing Date:** 23-Feb-2015

**Revision Date:** 23-Feb-2015

**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**