# SAFETY DATA SHEET



Issuing Date: 05-May-2016 Revision Date: 05-May-2016 Version 1

## 1. IDENTIFICATION

Product Name Febreze Fabric Refresher Gain Original

Product Identifier 90963927\_RET\_NG

**Product Type:** Finished Product - Consumer (Retail) Use Only

Recommended Use Fabric Refresher.

Manufacturer PROCTER & GAMBLE - Fabric and Home Care Division

Ivorydale Technical Centre 5289 Spring Grove Avenue Cincinnati, Ohio 45217-1087 USA

Procter & Gamble Inc. P.O. Box 355, Station A Toronto, ON M5W 1C5 1-800-331-3774

E-mail Address pgsds.im@pg.com

**Emergency Telephone** 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 classifed under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.

Not Classified.

Hazard Statements None

Hazard pictograms None

Precautionary Statements None

**Precautionary Statements -**

Response

None

**Precautionary Statements -**

Storage

None

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**Precautionary Statements -**

**Disposal** 

None

Hazards not otherwise classified

(HNOC)

None

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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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

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.

Special hazard None known.

Special protective equipment for

fire-fighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH

(approved or equivalent) and full protective gear.

Specific hazards arising from the

chemical

None.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment. Do not get in eyes, on skin, or on clothing.

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**Environmental precautions** Keep out of waterways

Do not discharge product into natural waters without pre-treatment or adequate dilution

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Methods and materials for containment and cleaning up

Methods for containment 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.

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

Never return spills in original containers for re-use. Keep out of the reach of children.

Conditions for safe storage, including any incompatibilities

**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
ſ	Ethanol	64-17-5	STEL: 1000 ppm	TWA: 1000 ppm	Mexico: TWA 1000 ppm
1				TWA: 1900 mg/m <sup>3</sup>	Mexico: TWA 1900 mg/m <sup>3</sup>
-				(vacated) TWA: 1000 ppm	
-				(vacated) TWA: 1900	
-				mg/m³	

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

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):

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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

Distribution, Workplace and Household Settings: **Respiratory Protection** 

No special protective equipment required

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

In case of inadequate ventilation wear respiratory protection

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C Liquid

Clear colorless to Yellow **Appearance** 

Perfume Odor

**Odor threshold** No information available

Property Values Note

pH value 5.5

Melting/freezing point No information available Boiling point/boiling range 95 - 100 °C / 203 - 212 °F Flash point No Flash to Boiling (NFTB) 0.56 - 0.72**Evaporation rate** 

No information available

Flammability (solid, gas)

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 0.97 - 1.03

Water solubility No information available Partition coefficient: n-octanol/waterNo information available **Autoignition temperature** No information available **Decomposition temperature** No information available

**Viscosity of Product** 0.1 - 10 mPa-s

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

products.

### 10. STABILITY AND REACTIVITY

Reactivity None under normal use conditions.

Stability Stable under normal conditions.

Hazardous polymerization Hazardous polymerization does not occur.

None under normal processing. **Hazardous Reactions Conditions to Avoid** None under normal processing.

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

### 11. TOXICOLOGICAL INFORMATION

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#### **Product Information**

Information on likely routes of exposure

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

#### 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. No known effect. Germ cell mutagenicity No known effect. **Neurological Effects** No known effect. Reproductive toxicity No known effect. **Developmental toxicity** Teratogenicity No known effect. No known effect. STOT - single exposure 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.

Bioaccumulative potential No information available.

**Mobility** No information available.

Other adverse effects No information available.

#### 13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste from Residues / Unused Disposal should be in accordance with applicable regional, national and local laws and

**Products** regulations.

Disposal should be in accordance with applicable regional, national and local laws and Contaminated packaging

regulations.

California Hazardous Waste Codes 331

(non-household setting)

#### 14. TRANSPORT INFORMATION

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**DOT** Not regulated

IMDG Not regulated

IATA Not regulated

## 15. REGULATORY INFORMATION

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#### 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	110-16-7	5000 lb	-	
Sodium hydroxide	1310-73-2	1000 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	110-16-7	5000 lb	-	-	X
Sodium hydroxide	1310-73-2	1000 lb	-	-	X

#### **California Proposition 65**

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

## U.S. State Regulations (RTK)

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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
Maleic acid	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

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**