The Procter & Gamble Company
P&G Household Care
Fabric & Home Care Innovation Center
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MATERIAL SAFETY DATA SHEET

MSDS #: RQ0908662 Issue Date: 12/19/09
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SECTION I - PRODUCT IDENTIFICATION

Identity: **Fabric Refresher** **Finished Product**

Brands: **FEBREZE FABRIC REFRESHER**

Allergen Reducer (95317727**), Extra Strength (**95923449, 98660913**), Pet Odor Eliminator (**95923449, 98660913**), Spring & Renewal (**95663719, 98663499**), Meadows & Rain (**95670687, 98648173**), Auto (**95670690, 98680288**), Linen & Sky (**95670688, 98666119**), Citrus & Light (**95670689, 98681814**), Winds & Springtime (**95919076, 98686445**), Lavender Vanilla & Comfort (**95765951, 98661041**), Cranberries & Frost (**98567412**), Winter Evening & Warmth (**98567239**), Hawaiian Aloha (**98741884**), with Downy April Fresh Scent (**98941975, 99302244**), with Gain Apple Mango Tango Scent (**98941979**), Carpet Odor Eliminator** (98967884, 98967691), **Thai Dragon Fruit** (98973127), **with Gain Original Fresh Scent** (99419808), **Sweet Citrus & Zest** (99424046)**.**

P&G Telephone Number: 1-800-308-EASY (1-800-308-3279)
or call Local Poison Control Center or your physician.

SECTION II - HAZARDS IDENTIFICATION

Potential Health Hazards (Acute and Chronic): (See Section 11 for more information)

Ingestion: None known.

Eye Contact: Mild eye irritant.

Skin Contact: Prolonged skin contact may result in transient, superficial effects similar to those produced by mild toilet soap

Inhalation: None known.

Signs and Symptoms of Exposure:

Ingestion: Possible mild gastrointestinal irritation with nausea, vomiting, and/or diarrhea.

Eye Contact: Instillation into the eye may result in transient, superficial effects similar to those produced by mild toilet soap.

Skin Contact: Prolonged skin contact may result in transient, superficial effects similar to those produced by mild toilet soap.

Inhalation: None known.

Medical Conditions Generally Known to be Aggravated by Exposure: None known.

Potential Environmental Effects: (See Section 12 for more information)

SECTION III - COMPOSITION AND INGREDIENTS

Ingredients listed on the product label are: Water, alcohol, odor eliminator derived from corn, and fragrance.

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200. and/or WHMIS under the HPA:

Chemical Name	Common Name	CAS No.	Composition Range	LD50/LC50
Ethyl Alcohol	Ethanol	64-17-5	1-5%	7.06 g/kg rat, oral

SECTION IV – FIRST AID INFORMATION

First Aid Procedures:

Ingestion: Dilute with fluids and treat symptomatically.

Eye Contact: Rinse well with water for at least 15 minutes.

Skin Contact: Rinse with water.

Inhalation: Remove to fresh air.

Note to Physician: Treat symptomatically.

Other: Consumer product package has the following precautionary statement: USE ONLY AS INTENDED. **KEEP OUT OF THE REACH OF CHILDREN**. Do not spray directly toward face. If eye contact occurs, rinse well with water.

SECTION V - FIRE FIGHTING INFORMATION

Flash Point (Method Used):

Allergen Reducer and Carpet Odor Eliminator: 136 ºF / 58 ºC (Closed Cup)

Other scent variants: 142 – 159 ºF / 61 – 71 ºC (Closed Cup)

Products do not sustain combustion (ASTM D 4206)

Flammable Properties: Products are not considered flammable, and do not sustain combustion

Upper Flammable Limit: N/K

Lower Flammable Limit: N/K

Explosive Limits: UEL: N/A LEL: N/A

Auto-ignition Temperature: N/K

Hazardous Combustion Products: None known

Explosion Data (Sensitivity to Mechanical Impact): N/A

Explosion Data (Sensitivity to Static Discharge): N/A

Extinguishing Media:

Suitable: CO2, water, or dry chemical may be used.

Unsuitable: N/K

Protection of Firefighters:

Specific Hazards Arising from the Material: None known

Protective Equipment and Precautions for Firefighters: Normal fire-fighting gear.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: None

Environmental Precautions: Disposal is to be performed in compliance with federal, state/provincial and local regulations. Slowly flush down sewer with excess water or dispose as liquid scrap. Discard empty container in trash. Do not landfill liquids.

Methods for Containment: Dike or contain spill. Absorb with inert material and dispose. Flush area with water. Prevent washings from entering waterways. Sorbents may be used.

Methods for Cleanup: Use water spray to dilute and/or wash away spills to avoid exposure and to protect persons working to stop/repair leak. Any spills are to be prevented from entering waterways. Sorbents may be used.

Other Information: (if applicable)

SECTION VII – HANDLING AND STORAGE

Precautions To Be Taken in Handling: None.

Precautions To B e Taken in Storage: Store at room temperature.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

Ethanol (CAS# 64-17-5) ACGIH-TLV 1000 ppm
OSHA Z-1 PEL 1000 ppm

Engineering Controls: None required

Personal Protective Equipment (PPE):

Eye/Face Protection: None required for normal consumer use.

Industrial setting: If a splash of solution is likely, chemical goggles may be needed.

Skin Protection: None required for normal consumer use.

Industrial setting: Minimize skin contact with protective gloves (rubber or neoprene).

Respiratory Protection: None required with normal consumer use.

Industrial setting: Use ventilation to minimize exposure to vapor or mist (ethanol).

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance (color, physical form, shape):	**Flash Point (Method Used)**:
Clear liquid	Allergen Reducer and Carpet Odor Eliminator: 136 ºF / 58 ºC (CC)
	Other scent variants: 142 – 159 ºF / 61 – 71 ºC (CC)
	Products do not sustain combustion (ASTM D 4206)
Odor: Products are perfumed.	**Reserve Alkalinity:** N/A
Odor Threshold: N/A	**Solubility in Water:** Soluble
Physical State: Liquid	**Decomposition Temperature:** N/A
Vapor Pressure (mm Hg): N/A	**Evaporation Rate (nBuOAc=1)**: N/K
Vapor Density (Air=1): N/A	**Specific Gravity/Density:** ~ 1.0
Boiling Point: ~ 212 ºF / ~ 100 ºC	**Melting/Freezing Point:** N/A
Partition Coefficient (n-octanol/water): N/A	**pH (100% solution):**
	Allergen Reducer: pH = 6.5 -6.9
	Other scent variants: pH = 7.8 – 8.0

Volatile Organic Compound (VOC): Product complies with State and Federal regulations for VOC content.

SECTION X - STABILITY AND REACTIVITY

Chemical Stability: Stable

Conditions to Avoid: N/K

Incompatible Materials: N/K

Hazardous Decomposition Products: N/K

Possibility of Hazardous Reactions: N/K

SECTION XI - TOXICOLOGICAL INFORMATION

Febreze is practically nontoxic. If ingested, it may be mildly irritating.
LD50 (oral): > 5000 mg/kg (estimated).
LD50 (dermal): > 5000 mg/kg (estimated).

Chronic Effects: No chronic health effects reported.

Target Organs: No target organs reported.

Carcinogenicity: NTP: No **IARC:** No **OSHA:** No

SECTION XII - ECOLOGICAL INFORMATION

There are no concerns at relevant environmental concentrations. Based on ecotoxicity and fate data for the individual ingredients in this formulation and for similar consumer product formulations, this product is anticipated to be non-hazardous to the environment following consumer usage.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Disposal is to be performed in compliance with federal, state/provincial and local regulations.

Non-household Setting (US Federal): Products covered by this MSDS, in their original form, when disposed as waste, are considered non hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations.

Non-Household Setting (California): Not hazardous, in accordance with 22 CCR 66261.20 through 22 CCR 66261.24.

Household Use: Product used in household may be disposed of in refuse or in sewer.

SECTION XIV - TRANSPORT INFORMATION

Ground Transport (US DOT): Products covered by this MSDS, in their original form, are not regulated for transportation.

Air Transport (IATA): – not regulated

Marine/Water Transport (IMDG): – not regulated

SECTION XV - REGULATORY INFORMATION

United States:

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

EPA Registration Number: Not Applicable

SARA 313/302/304/311/312 chemicals: None

California: This product has been evaluated and does not require warning labeling under California Proposition 65.

California Registration Number: Not Applicable

State Right-to-Know and CERCLA:
The following ingredients present in the finished product are listed on state right-to-know lists or state worker exposure lists

Ingredient	CAS #	Level	CERCLA RQ	State IL	MA	NJ	PA	RI
Ethanol	64-17-5	1-5%	100 lbs.	X	X	X	X	X

Canada:

All ingredients are CEPA approved for import to Canada by Procter & Gamble. This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and this MSDS contains all information required by the Controlled Products Regulations.

Other: Perfumes contained within the products covered by this MSDS comply with appropriate IFRA guidance.

SECTION XVI - OTHER INFORMATION

P&G Hazard Rating:	Health:	1	4=EXTREME
	Flammability:	2	3=HIGH
	Reactivity:	0	2=MODERATE
			1=SLIGHT
			0=NOT SIGNIFICANT

*N/A. - Not Applicable *N/K. - Not Known

Data supplied is for use only in connection with occupational safety and health.

DISCLAIMER: This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.