



MATERIAL SAFETY DATA SHEET

MSDS#: FH/F/2005/RPRL-6N5KQ5
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SECTION I - CHEMICAL PRODUCT

Identity: **AEROSOL AIR REFRESHER**

Finished Product

Brands: **FEBREZE (ALL SCENTS)**

P&G Telephone Number: 1-800-308-EASY (1-800-308-3279)

or call Local Poison Control Center or your physician.

Emergency (24 hour) Telephone Number: CHEMTREC 1-800-424-9300

SECTION II - COMPOSITION AND INGREDIENTS

Ingredients include: water, alcohol, odor eliminator derived from corn, fragrance, non-flammable natural propellant, quality control ingredients. Contents under pressure with nitrogen.

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

<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS No.</u>	<u>Composition</u> <u>Range</u>	<u>LD50/LC50</u>
Ethanol	Alcohol	64-17-5	3-7%	7.06 g/kg rat, oral

SECTION III - HAZARDS IDENTIFICATION

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

Ingestion: None

Eye Contact: Mild eye irritant

Skin: None

Inhalation: None

Signs and Symptoms of Exposure:

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

Eye Contact: Do not spray toward face. If eye contact occurs, rinse well with water.

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

Inhalation: Intentional misuse by deliberately concentrating and inhaling pressurized product may be harmful or fatal. Inhalation of high concentrations of ethanol vapor may cause irritation of the eyes and respiratory tract, drowsiness and fatigue.

Medical Conditions Generally Known to be Aggravated by Exposure: None

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: (if applicable)

Other: Consumer product package has the following precautionary statement:

US Product Package:

FRONT PANEL: **CAUTION: CONTENTS UNDER PRESSURE.** Read back panel carefully.

BACK PANEL: **CAUTION:** Intentional misuse by deliberately concentrating and inhaling pressurized product may be harmful or fatal. **KEEP OUT OF REACH OF CHILDREN.** Do not spray towards face. If eye contact occurs, rinse well with water. If irritation persists, get medical attention. Do not expose to heat or open flame or store at room temperatures above 120F. Dispose properly. Do not puncture or incinerate container.

Canadian Product Package:

FRONT PANEL: **CAUTION: CONTENTS UNDER PRESSURE.**

BACK PANEL: **CAUTION: CONTAINER MAY EXPLODE IF HEATED.** Do not puncture. Do not burn. Store away from heat. **KEEP OUT OF REACH OF CHILDREN.** Do not spray towards face. If eye contact occurs, rinse well with water.

SECTION V - FIRE FIGHTING INFORMATION

Flash Point (Method Used): 131-137°F (cc)/ >>55- 58°C

Flammable Properties:

Upper Flammable Limit:

Lower Flammable Limit:

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

Hazardous Combustion Products: None known.

Extinguishing Media:

Suitable: Use CO₂, water, or dry chemical

Unsuitable:

Protection of Firefighters:

Specific Hazards Arising from the Material: None known.

Protective Equipment and Precautions for Firefighters: Normal firefighting gear.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: None.

Environmental Precautions: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. Collect liquid and incinerate. Puncture container and landfill.

Steps To Be Taken in Case Material is Released or Spilled:

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 known.**Precautions To Be Taken in Storage:** Store at room temperature. Avoid temperatures above 43°C / 110°F.**SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION****Exposure Guidelines:****Engineering Controls:****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):** Clear liquid.**Flash Point (Method Used):** 131-137°F (cc)/ >>55- 58°**Odor:** Perfume**Reserve Alkalinity:** N/A**Odor Threshold:****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 (H₂O=1):** ~ 1.0**Boiling Point:** 212°F / ~100°C**Melting/Freezing Point:** N/A**Partition Coefficient (n-octanol/water):** N/A**pH (1 % solution):** 4.0-5.0**SECTION X - STABILITY AND REACTIVITY****Chemical Stability:** Stable**Conditions to Avoid:** None known.**Incompatible Materials:** None known.**Hazardous Decomposition Products:** None known.**Possibility of Hazardous Reactions:** None known.**SECTION XI - TOXICOLOGICAL INFORMATION**

LD50 (rats oral) >5000 mg/kg

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. Product is a RCRA hazardous waste (D001 ignitable compressed gas).

Household Use: For consumer use, dispose of empty containers in the landfill.

Industrial Setting: For individual bottles, expel liquid, collect and incinerate. Puncture container and landfill.

SECTION XIV - TRANSPORT INFORMATION

Proper shipping name for the product is **Aerosols, 2.1 UN1950**

Ground Transport (DOT): **ORM-D Consumer Commodity**. Finished product container capacity may not exceed 1L for Consumer Commodity classification.

Air Transport (IATA): **Consumer Commodity, 9, ID8000**. Product container capacity may not exceed 500 mL due to flammability.

Marine/Water Transport (IMDG): **Consumer Commodity, 9, ID8000**. Product container capacity may not exceed 500 mL due to flammability.

SECTION XV - ADDITIONAL REGULATORY INFORMATION

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

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

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* and the MSDS contains all information required by the *Controlled Products Regulations*.

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.

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