



The Procter & Gamble Company
P&G Household Care
Fabric & Home Care Innovation Center
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Cincinnati, OH 45217-1087

MATERIAL SAFETY DATA SHEET

MSDS #: RQ0701756
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SECTION I - PRODUCT IDENTIFICATION

Identity: FABRIC REFRESHER

Brands: P&G PROFESSIONAL FEBREZE DEEP PENETRATING FABRIC REFRESHER-RTU (READY TO USE)

P&G Telephone Number: 1-888-4PG-PROLINE (1-888-474-7765) or call Local Poison Control Center or your physician.

Emergency (24 hour) Telephone Number: CHEMTREC 1-800-424-9300 U.S. and Canada, or 1-703-527-3887 - for calls originating elsewhere.

SECTION II - HAZARDS IDENTIFICATION

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

Ingestion: Mild gastrointestinal irritation. May cause stomach nausea, vomiting and/or diarrhea.

Eye Contact: Do not spray toward face. Mild eye irritation or burning.

Skin Contact: Mild skin irritant. May cause irritation or drying of skin.

Inhalation: N/A

Signs and Symptoms of Exposure:

Ingestion: Oral ingestion may result in mild stomach irritation with nausea, vomiting and/or diarrhea.

Eye Contact: May cause mild irritation or burning of eyes. If eye contact occurs, rinse well with water.

Skin Contact: May cause mild skin irritation (redness, drying) upon repeated or prolonged contact.

Inhalation: N/A

Medical Conditions Generally Known to be Aggravated by Exposure: N/K

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

SECTION III - COMPOSITION AND INGREDIENTS

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	2 - 7	7.06 g/kg rat, oral

SECTION IV – FIRST AID INFORMATION

First Aid Procedures:

Ingestion: Rinse mouth with a glassful of water. Do NOT induce vomiting without medical advice. If symptoms persist, seek immediate medical attention.

Eye Contact: Flush immediately with water for 15 minutes; remove contact lenses if applicable. If symptoms persist, seek immediate medical attention.

Skin Contact: Rinse skin with warm water and soap. If symptoms persist, seek immediate medical attention.

Inhalation: N/A

Note to Physician: (if applicable)

Other: Product package has the following precautionary statement:

FRONT PANEL: **KEEP OUT OF REACH OF CHILDREN.**

BACK PANEL: **EYE IRRITANT:** Avoid eye contact. Do not spray directly toward face. If eye contact occurs, rinse thoroughly with water. If irritation persists, seek medical attention.

SECTION V - FIRE FIGHTING INFORMATION

Flash Point (Method Used): 70 °C / 158°F (cc) Although this product has a flashpoint <93°C/200°F (cc), it is an aqueous solution (>50% water & <24% by volume of alcohol) that does not sustain combustion.

Flammable Properties:

Upper Flammable Limit: N/K

Lower Flammable Limit: N/K

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

Auto-ignition Temperature: N/A

Hazardous Combustion Products: N/K

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

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

Extinguishing Media:

Suitable: Water, dry chemical or carbon dioxide (Co2).

Unsuitable: N/K

Protection of Firefighters:

Specific Hazards Arising from the Material: N/K

Protective Equipment and Precautions for Firefighters: Normal firefighting gear.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: N/K

Environmental Precautions: DISPOSAL SHOULD BE IN ACCORDANCE WITH FEDERAL, STATE/PROVENCIAL AND LOCAL REGULATIONS. Do not landfill.

Methods for Containment: 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.

Methods for Cleanup: Use water, dry chemical or carbon dioxide (Co2). 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: Do not get this material in contact with eyes and/or skin.

Precautions To Be Taken in Storage: Store in cool, dry place. Keep out of reach of children.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

Engineering Controls: N/K

Personal Protective Equipment (PPE):

Eye/Face Protection: Chemical goggles may be needed if a splash of solution is likely. Eye wash station recommended.

Skin Protection: Protective gloves may be needed if a splash of solution is likely.

Respiratory Protection: None required.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance (color, physical form, shape): clear, colorless

Odor: mild fragrance

Odor Threshold: N/A

Physical State: liquid

Vapor Pressure (mm Hg): N/A

Vapor Density (Air=1): N/A

Boiling Point: N/K

Partition Coefficient (n-octanol/water): N/A

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

Flash Point (Method Used): 70 °C / 158°F (cc)
Although this product has a flashpoint <93°C/200°F (cc), it is an aqueous solution (>50% water & <24% by volume of alcohol) that does not sustain combustion.

Reserve Alkalinity: N/A

Solubility in Water: Soluble

Decomposition Temperature: N/A

Evaporation Rate (nBuOAc=1): N/K

Specific Gravity/Density: ~1.0

Melting/Freezing Point: N/A

pH (neat): 4.0 – 5.0

SECTION X - STABILITY AND REACTIVITY

Chemical Stability: Stable at normal conditions.

Conditions to Avoid: N/K

Incompatible Materials: N/K

Hazardous Decomposition Products: N/K

Possibility of Hazardous Reactions: N/K

SECTION XI - TOXICOLOGICAL INFORMATION

Oral ingestion may cause nausea, vomiting, and/or diarrhea. Exposure to skin or eyes may cause mild irritation or burning.

Chronic Effects: N/K

Target Organs: N/K

Carcinogenicity: This finished product is not carcinogenic.

NTP: No

IARC: No

SECTION XII - ECOLOGICAL INFORMATION

This product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment at relevant environmental concentrations. It should not be disposed of directly into the environment.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: DISPOSAL IS TO BE PERFORMED IN ACCORDANCE 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. The product waste is not considered RCRA hazardous since it is an aqueous solution (>50% water) that contains <24% by volume of alcohol.

Non-Household Setting (California): Hazardous, in accordance with 22 CCR 66261.20 through 22 CCR 66261.24

SECTION XIV - TRANSPORT INFORMATION

Ground Transport (US DOT): Not regulated

Air Transport (IATA): Not regulated

Marine/Water Transport (IMDG): Not regulated

SECTION XV - REGULATORY INFORMATION

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

EPA Registration Number: Not Applicable

SARA 313/302/304/311/312 chemicals: Not Applicable

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	State				
Ethanol	64-17-5	2-7%	RQ=100lb	CT	IL	IND	KY	LA
				MASS	MN	NC	NJ	OR
				PA	RI	TX		

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.

SECTION XVI - OTHER INFORMATION

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

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.