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 Procter & Gamble
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 Cincinnati, OH 45202

MATERIAL SAFETY DATA SHEET

Supersedes: N/A

Issue Date: 2/1/00

Issue Date: N/A

Identity: Fabric Refresher

Brands: FIBREZE (Professional Line)

Hazard Rating: 2

Health: 1

Flammability: 2

Reactivity: 0

4=EXTREME

3=HIGH

2=MODERATE

1=SLIGHT

Emergency Telephone Number: - 1-800-332-7787 or call Local Poison Control Center

Ingredients/Chemical Name: Water, alcohol, odor eliminator derived from corn, fragrance

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.

Chemical Name	Common Name	CAS No.	Recommended Limits	Composition Range	LD50/LC50
Ethyl alcohol	Ethanol	64-17-5	ACGIH TLV: 1000 mg/m ³	3-7%	

Health Hazards (Acute and Chronic):

Inhalation: Inhalation of high concentrations of ethanol vapor may cause irritation of the eyes and respiratory tract, drowsiness and fatigue.

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

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

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

Emergency and First Aid Procedures:

Inhalation: Get fresh air.
 Ingestion: Dilute with fluids and treat symptomatically.
 Eye contact: Rinse well with water for at least 15 minutes.
 Skin: Rinse with water.

Other: Product package has a caution statement: CAUTION: KEEP OUT OF REACH OF CHILDREN. Do not spray directly toward face. If eye contact occurs, rinse well with water.

Flash Point (Method Used): >>150°F (cc)

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

Extinguishing Media: CO₂, water, or dry chemical

Special Fire Fighting Procedures: N/A

Unusual Fire Hazards: N/A.

Stability Unstable:

Conditions to Avoid: None known

Stable: X

Incompatibility (Materials to Avoid): None known

Hazardous Decomposition/By Products: None known

Hazardous Polymerization:

May Occur:

Conditions to Avoid: None known

Will Not Occur: X

Personal Precautions: N/A

Environmental Precautions: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. Small quantities may be slowly flushed down sewer with excess water or dispose as liquid scrap. Discard empty container in trash.

Steps To Be Taken in Case Material is Released or Spilled: Use water spray or 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.

Precautions To Be Taken in Handling and Storing: Store at room temperature

Other Precautions: None.

Respiratory Protection (Specify Type): No special requirements with casual exposure
Ventilation: *Local Exhaust:* Not necessary. *Special:* None
Mechanical (General): Acceptable. *Other:* None

Eye Protection: None required with normal use.
Manufacturing: If splash of solution is likely, chemical goggles may be needed.
Protective Gloves: None required with normal use.
Manufacturing: Minimize skin contact with protective gloves (rubber, neoprene).
Other Protective Equipment: None required with normal use.
Manufacturing: Use ventilation to minimize exposure to vapor or mist (ethanol).

Boiling Point °F: ~212°F	Specific Gravity (H₂O=1): ca. 1
Vapor Pressure (mm Hg): N/A	Percent Volatile by Volume (%): ca. 95
Vapor Density (Air=1): N/A	Evaporation Rate (nBuOAc=1): N/K
Odor Threshold: N/A	Freezing Point: N/A
Coefficient of Water/Oil Distribution: N/A	pH (1% solution): 4.0-5.0
Scoped Density: N/A	Solubility in Water: Completely
Appearance and Odor: Clear liquid	Reserve Alkalinity: N/A
Product is perfumed.	

Possible Hazardous Reactions/Conditions: None known

Conditions to Avoid: None

Materials to Avoid: None

Hazardous Decomposition Products: None known

Other Recommendations: None

LD50 (rats oral): >5000 mg/kg

No concerns at relevant environmental concentrations.

Waste Disposal Method: Slowly flush down sewer with excess water or dispose as liquid scrap. . DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. Discard empty container in trash.

DOT Classification: Febreze is not DOT hazardous.

All components are listed on the US TSCA Inventory. No components are affected by Significant New Use Rules (SNURs) under TSCA §5.
No components of Febreze are subject to California Proposition 65.
TSCA §4 Nonyl acetate (CAS# 628-63-7) of Febreze (Professional Line) is subject to TSCA §12(b) export notification.

*N/A. - Not Applicable

*N/K. - Not Known

The submission of this MSDS may be required by law, but this is not an assertion that the substance is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied is for use only in connection with occupational safety and health.

The information contained herein has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. The information relates to the specific material designated herein, and does not relate to the use in combination with any other material or any other process. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, for any damage to any property resulting from misuse of the controlled product.