

Page 1 of 4 Procter & Gamble CPG TN 6 2 Procter & Gamble Plaza Cincinnati, OH 45202

PG-31048

MATERIAL SAFETY DATA SHEET

Supersedes: N/A

Issue Date: 2/1/00 Issue Date: N/A

SECTION I - CHEMICAL PRODUCT

Identity: Fabric Refresher Brands: FEBREZE (Professional Line) Hazard Rating: 1

Health: 1 Flammability: Reactivity: 4=EXTREME 3=HIGH 2= MODERATE 1=SLIGHT

Emergency Telephone Number: 24hr P&G Operator - 1-513-983-1100 or call Local Poison Control Center

SECTION II - COMPOSITION AND INGREDIENTS

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

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.

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

SECTION III - HAZARDS IDENTIFICATION				
Health Hazards (Acute and Chronic):				
Ingestion:	N/A			
Eye Contact:	Mild eye irritant.			
Inhalation:	N/A			
Signs and Sympton	ns of Exposure:			
Ingestion:	Possible mild gastrointestinal irritation with nausea, vomiting and/or diarrhea.			
Eye Contact:	Do not spray directly toward face. If eye contact occurs, rinse well with water.			
Skin:	Prolonged skin contact or instillation into the eye may result in transient, superficial effects similar to those produced by mild toilet soap.			
Inhalation:	Inhalation of high concentrations of ethanol vapor may cause irritation of the eyes and respiratory tract, drowsiness and fatigue.			

SECTION IV - FIRST AID INFORMATION

Emergency and First Aid Procedures:

Inhalation:	Remove to 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.

	SECTION V - FIRE FIGHTING INFORMATION				
Flash Point (Method Used): >>	-150°F (cc)	Explosive Limits:	LEL: N/A	UEL: N/A
Extinguishing Media: CO ₂ , water, or dry chemical					
Special Fire	Special Fire Fighting Procedures: N/A				
Unusual Fire	e Hazards:N/A.				
Stability	Unstable:		Conditions to Avoid: 1	None known	
	Stable: X				
Incompatibil	ity (Materials to A	void) : None known			
Hazardous Decomposition/By Products: None known					
Hazardous P	olymerization:	May Occur:	Conditions to Avoid: 1	None known	
		Will Not Occur: X			

SECTION VI - ACCIDENTAL RELEASE MEASURES

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.

SECTION VII - HANDLING AND STORAGE

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

Other Precautions: None.

SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION Respiratory Protection (Specify Type): No special requirements with casual exposure				
	Mechanical (General): Acceptable.	Other: None		
Eye Protection	n : None required with normal use.			
Industrial Sett	ing: If splash of solution is likely, chemical goggles may	v be needed.		
Protective Glo	oves: None required with normal use.			
Industrial Sett	ing: Minimize skin contact with protective gloves (rubbe	er, neoprene).		
Other Protect	tive Equipment: None required with normal use.			
Industrial Sett	ing: Use ventilation to minimize exposure to vapor or mi	ist (ethanol).		

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

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

SECTION X - STABILITY AND REACTIVITY

Possible Hazardous Reactions/Conditions: None known

Conditions to Avoid: None

Materials to Avoid: None

Hazardous Decomposition Products: None known

Other Recommendations: None

SECTION XI - TOXICOLOGICAL INFORMATION

LD50 (rats oral): >5000 mg/kg

SECTION XII - ECOLOGICAL INFORMATION

No concerns at relevant environmental concentrations.

SECTION XIII - DISPOSAL CONSIDERATIONS

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.

SECTION XIV - TRANSPORT INFORMATION

DOT Classification: Febreze is not DOT hazardous.

SECTION XV - ADDITIONAL REGULATORY INFORMATION

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.

SECTION XVI - OTHER INFORMATION

*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.

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