



MATERIAL SAFETY DATA SHEET

MSDS #: FH/F/2001/VBVV-53UNHW
 Supersedes: N00001M

Issue Date: 12-06-01
 Issue Date: N/A

SECTION I - CHEMICAL PRODUCT		
Identity: Laundry Rinse Additive		
Brands: FEBREZE LAUNDRY ODOR ELIMINATOR		
Hazard Rating: 1	Health: 1	4=EXTREME
	Flammability:	3=HIGH
	Reactivity:	2= MODERATE
		1=SLIGHT
Emergency Telephone Number: 24 hour P&G Operator: 1-800-308-EASY (1-800-308-3279) or call Local Poison Control Center		

SECTION II - COMPOSITION AND INGREDIENTS					
Ingredients include: water, concentrated odor eliminator derived from corn, fragrance					
Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200. Not applicable.					
<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS No.</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>Other Limits Recommended</u>
Hydrochloric Acid	Hydrogen Chloride	7647-01-0	7 mg/m ³ (ceiling)	7 mg/m ³ (ceiling)	None Known
Ethyl alcohol	Ethanol	64-17-5	1000 ppm	1000 ppm	None Known

SECTION III - HAZARDS IDENTIFICATION
Health Hazards (Acute and Chronic):
Ingestion:
Eye Contact: Mild eye irritant.
Inhalation:
Signs and Symptoms of Exposure:
Ingestion: Possible mild gastrointestinal irritation with nausea, vomiting, and/or diarrhea.
Eye Contact: Possible transient irritation. 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:

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: Consumer product packages have a caution statement: "USE ONLY AS DIRECTED. KEEP OUT OF REACH OF CHILDREN. 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: Use CO ₂ , water, or dry chemical.			
Special Fire Fighting Procedures: N/A			
Unusual Fire Hazards: N/A			
Stability	<i>Unstable:</i>	<i>Conditions to Avoid:</i> None	
	<i>Stable:</i> X		
Incompatibility (Materials to Avoid): None known			
Hazardous Decomposition/By Products: None known			
Hazardous Polymerization:	<i>May Occur:</i>	<i>Conditions to Avoid:</i> None	
	<i>Will Not Occur:</i> X		

SECTION VI - ACCIDENTAL RELEASE MEASURES	
Personal Precautions:	
Environmental Precautions: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL REGULATIONS. Slowly flush 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 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.	

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.		
Ventilation	<i>Local Exhaust:</i> Not necessary.	<i>Special:</i> None
	<i>Mechanical (General):</i> Acceptable	<i>Other:</i> None
Eye Protection: None required with normal consumer use.		
<i>Industrial Setting:</i> If a splash of solution is likely, chemical goggles may be needed.		
Protective Gloves: None required with normal consumer use.		
<i>Industrial Setting:</i> Minimize skin contact with protective gloves (rubber, neoprene).		
Other Protective Equipment: None required with normal use.		
<i>Industrial Setting:</i> Use ventilation to minimize exposure to vapor or mist.		

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES	
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): 3.5-5.0
Scooped Density: N/A	Solubility in Water: Soluble
Appearance and Odor: Blue liquid. Product is perfumed.	Reserve Alkalinity: N/A

SECTION X - STABILITY AND REACTIVITY
Possible Hazardous Reactions/Conditions: None known
Conditions to Avoid: None known
Materials to Avoid: None
Hazardous Decomposition Products: None known
Other Recommendations: None

SECTION XI - TOXICOLOGICAL INFORMATION
LD50 (rats oral): >5000 mg/kg (predicted based on ingredients)

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 all Federal, State and local regulations. Discard empty container in trash.

SECTION XIV - TRANSPORT INFORMATION
The finished product is non-hazardous under DOT.

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.
All ingredients are CEPA approved for import to Canada by Procter & Gamble. This product has been classified with Hazard Criteria of the Canadian Control Products Regulation (CPR) and this MSDS contains all information required by the Canadian Products Regulation.

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.

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.