



The Procter & Gamble Company
P&G Household Care
Fabric & Home Care Innovation Center
5299 Spring Grove Avenue
Cincinnati, OH 45217-1087

MATERIAL SAFETY DATA SHEET

MSDS #: RQ1312946
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SECTION I - PRODUCT IDENTIFICATION

Identity of Finished Product: Febreze Car Vent Clip (Air Freshener)

Brands: Smoke Odor Eliminator, Fresh Citrus

P&G Telephone Number: 1-800-699-4657 or call Local Poison Control Center or your physician.

SECTION II - HAZARDS IDENTIFICATION

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

Ingestion: Contents harmful if swallowed. This is expected to be a highly unusual route of exposure for this product. Amounts that may be swallowed as a result of workplace handling are not likely to cause injury.

Eye Contact: Contact causes mild irritation.

Skin Contact: Moderately irritating to the skin. Prolonged / repeated contact may result in skin sensitization.

Inhalation: Prolonged high level exposures may cause slight drowsiness, headache and / or mild respiratory tract irritation.

Signs and Symptoms of Exposure:

Ingestion: May cause minor Gastrointestinal upset such as vomiting. May cause nausea.

Eye Contact: May cause redness or stinging of eyes.

Skin: Prolonged contact may cause itching or dryness of skin.

Inhalation: May cause mild symptoms of nose or throat irritation or congestion.

Medical Conditions Generally Known to be Aggravated by Exposure: None

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:

CHEMICAL NAME	COMMON NAME	CAS RN	Composition Range	LD50/LC50
Benzyl acetate		140-11-4	1-10%	
Boran-2-one		76-22-2	1-10%	

SECTION IV – FIRST AID INFORMATION	
First Aid Procedures:	
Ingestion:	“Do NOT” induce vomiting. Call a physician or local Poison Control Center ASAP.
Eye Contact:	Immediately flush eyes with water for at least 15 minutes. Call a physician, if symptoms persist.
Skin:	Remove any contaminated clothing or shoes. Thoroughly wash affected areas with soap and water. Flush with large quantities of water. If irritation develops or persists, call a physician.
Inhalation:	If exposed to excessive levels, get fresh air. If symptoms persist, contact a physician
Note to Physician: (if applicable)	
Other: Consumer product package has the following precautionary statement:	

SECTION V – FIRE FIGHTING INFORMATION	
Flash Point (Method Used): Closed Cup FP	
Flashpoint: 178 °F (81 °C)	
This product does not sustain combustion when exposed to an open flame.	
Flammable Properties:	
Upper Flammable Limit: unknown	
Lower Flammable Limit: unknown	
Explosive Limits:	UEL: unknown LEL: unknown
Auto-ignition Temperature: Unknown	
Hazardous Combustion Products: Unknown	
Explosion Data (Sensitivity to Mechanical Impact): NA	
Explosion Data (Sensitivity to Static Discharge): NA	
Extinguishing Media:	
Suitable: CO2, dry chemical or water can be used.	
Unsuitable: If product is in use, use only media suitable for electrical (Class C)	
Protection of Firefighters:	
Specific Hazards Arising from the Material:	
Protective Equipment and Precautions for Firefighters:	

SECTION VI – ACCIDENTAL RELEASE MEASURES	
Personal Precautions: Avoid contact of contents with skin and eyes. Wear rubber gloves. If entire contents of the product are spilled, vapors and odor may be strong enough that a respirator equipped with organic vapor cartridges may be needed. Provide maximum ventilation in the area of the spill to disperse vapors.	
Environmental Precautions: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE, PROVINCIAL AND LOCAL REGULATIONS. Contain all spills.	
Methods for Containment: Paper towel or other absorbent material.	
Methods for Cleanup: Wipe up with paper towel or cloth.	
Other Information: (if applicable) NA	

SECTION VII – HANDLING AND STORAGE

Precautions To Be Taken in Handling: Do not use around open flame. Keep warmer away from furniture, fabrics, bedding and other materials, which might present a fire hazard.

Precautions To Be Taken in Storage: Store in cool, dry, well ventilated area.

SECTION VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines: Local Exhaust: NA; Special: NA; Mechanical (General): Workplace should have sufficient general ventilation to have sufficient general ventilation to disperse vapors in the event of a spill of the contents of this product.

INGREDIENT	Exposure Limit Type*	Exposure Limit	Regulatory Agency
Benzyl acetate (140-11-4)	TWA	10ppm	ACGIH
Boran-2-one (76-22-2)	TWA	2ppm	ACGIH
Citral (5392-40-5)	TWA	5ppm	ACGIH

Engineering Controls:

Personal Protective Equipment (PPE):

Eye/Face Protection: If the product contents are spilled and splash potential exists, use of chemical goggles is recommended.

Skin Protection: Avoid skin contact. Use rubber gloves for direct contact. Contaminated clothing and footwear should be removed and thoroughly cleaned before reuse.

Respiratory Protection: NA

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance (color, physical form, shape): Clear to yellow oil.	Flash Point (Method Used): 178 °F (81 °C) - Closed cup method
Odor: High perfume odor	Reserve Alkalinity: NK
Odor Threshold: NK	Solubility in Water: NK
Physical State: Liquid	Decomposition Temperature: NK
Vapor Pressure (mm Hg): Below 2 mm Hg	Evaporation Rate (nBuOAc=1): NK
Vapor Density (Air=1): NK	Specific Gravity/Density: NK
Boiling Point: NK	Melting/Freezing Point: NK
Partition Coefficient (n-octanol/water): NK	pH (100 % solution): N/A
Volatile Organic Compound (VOC): Not applicable - Product not regulated for VOC Content at State or Federal level.	

SECTION X - STABILITY AND REACTIVITY

Chemical Stability: Stable under ambient conditions. Does not undergo violent exothermic reactions at elevated temperatures or pressures.

Conditions to Avoid: Avoid ignition sources and open flames

Incompatible Materials: Avoid contact with strong oxidizers.

Hazardous Decomposition Products: Carbon monoxide and other products of combustion will be generated if the contents of this product are involved with a fire situation.

Possibility of Hazardous Reactions: No systemic effects expected.

SECTION XI - TOXICOLOGICAL INFORMATION

Chronic Effects: No chronic health effects reported.
Target Organs: No target organs reported.
Carcinogenicity: This finished consumer product is not carcinogenic.
NTP: No
IARC: No

SECTION XII - ECOLOGICAL INFORMATION

This product is expected to be safe at relevant environmental concentrations. It is intended for dispersive use and should not be disposed of directly into the environment. The article, packaging, or container is compatible with municipal solid waste systems and will not pose a hazard to the environment when the waste is properly handled.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Disposal is to be performed in compliance with federal, state/provincial and local regulations.

Non-Household Setting (US Federal):

Product covered by this MSDS, in their original form, when disposed as waste, is considered non hazardous waste according to the federal RCRA Regulation (40CFR261). Disposal should be in accordance with the local, state and federal regulations.

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

Household Use: Product used in household may be disposed of in refuse.

SECTION XIV - TRANSPORT INFORMATION

Ground Transport (US DOT): Not regulated for ground transport

IMDG (Vessel): UN3082, Environmentally Hazardous Substance, liquid, n.o.s (alcohols and aldehydes), 9, III LTD QTY

IATA (Air): UN3082, Environmentally Hazardous Substance, liquid, n.o.s (alcohols and aldehydes), 9, III LTD QTY

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: None

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 RQ	State				
				IL	MA	NJ	PA	RI
Benzyl acetate	140-11-4	1-10%				X		
3,7-Dimethyloctan-3-ol	78-69-3	1-10%				X		
Bornan-2-one	76-22-2	1-10%			X	X	X	X

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: 1	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.