

# SAFETY DATA SHEET



Issuing Date: 22-Jan-2025

Revision date 22-Jan-2025

Revision Number 1

## 1. IDENTIFICATION

**Product Name** Febreze Car Air Freshener – Snowy Forest

**Product Identifier** 21160870\_RET\_NG

**Product Type:** Finished Product - Retail

**Recommended use** Air freshener.

**Restrictions on use** Use only as directed on label.

**Manufacturer** PROCTER & GAMBLE - Fabric and Home Care Division  
Ivorydale Technical Centre  
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**Emergency Telephone** Transportation (24 HR)  
CHEMTREC - 1-800-424-9300  
(U.S./ Canada) or 1-703-527-3887  
Mexico toll free in country: 800-681-9531

## 2. HAZARD IDENTIFICATION

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product. For consumer use in households, follow precautionary and first aid instructions on product label.

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.

### Hazard category

**Skin corrosion/irritation** Category 2  
**Eye Damage / Irritation** Category 2  
**Skin sensitization** Category 1  
**Signal word** Warning

**Hazard statements** Causes serious eye irritation  
Causes skin irritation  
May cause an allergic skin reaction

**Hazard pictograms**

**Precautionary Statements**

Wash hands thoroughly after handling

**Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 If eye irritation persists: Get medical advice/attention  
 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting  
 Drink 1 or 2 glasses of water  
 IF ON SKIN: Wash with plenty of water and soap  
 Take off contaminated clothing and wash before reuse  
 If skin irritation or rash occurs: Get medical advice/attention

**Precautionary Statements - Storage** None**Precautionary Statements - Disposal** None.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

Chemical name	Synonyms	Trade Secret	CAS No.	Weight-%
Isobornyl Acetate	Isobornyl Acetate	No	125-12-2	45 - 50
Terpineol Acetate	Terpinyl Acetate (Isomer mixture)	No	8007-35-0	5 - 10
Verdyl Acetate	3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-indenyl acetate	No	5413-60-5	5 - 10
2-t-Butylcyclohexyl Acetate	2-t-Butylcyclohexyl Acetate	No	88-41-5	5 - 10
4-tert-Butylcyclohexyl Acetate	Vertenex	No	32210-23-4	5 - 10
Eugenol	Eugenol	No	97-53-0	1 - 5
Linalool	Linalool	No	78-70-6	1 - 5
2,4-Dimethyl-3-Cyclohexene Carboxaldehyde	2,4-Dimethyl-3-cyclohexene Carboxaldehyde	No	68039-49-6	1 - 5
Diethyl Malonate	Propandioic Acid, Diethyl Ester	No	105-53-3	1 - 5
Cyclamen Aldehyde	Cyclamen Aldehyde	No	103-95-7	1 - 5
3-Methyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)pent-4-en-2-ol	Ebanol	No	67801-20-1	0.5 - 1.5
Citral	Citral	No	5392-40-5	0.5 - 1.5
Cedrol	Cedrol	No	77-53-2	0.5 - 1.5
Methyl Dihydroxy-dimethylbenzoate	Oakmoss, Synthetic	No	4707-47-5	0.5 - 1.5
Eucalyptol	Eucalyptol	No	470-82-6	0.5 - 1.5
Methylcinnamic Aldehyde	alpha-Methyl Cinnamic Aldehyde	No	101-39-3	0.5 - 1.5
Isoeugenol	Isoeugenol	No	5932-68-3	0.1 - 1.0
Alpha-Cedrene	Alpha-Cedrene	No	469-61-4	0.1 - 1.0
Linalyl Acetate	Linalyl Acetate	No	115-95-7	0.1 - 1.0
Beta-Caryophyllene	Caryophyllene	No	87-44-5	0.1 - 1.0

Dihydro Pentamethylindanone	Cashmeran	No	33704-61-9	0.1 - 1.0
Camphene	Camphene	No	79-92-5	0.1 - 1.0
LIMONENE	D-Limonene (via naturals or synthesis)	No	5989-27-5	0.1 - 1.0

**Additional information** Actual substance concentrations fall within the ranges stated. Maximum values do not necessarily represent the values present in the formula.

**4. FIRST AID MEASURES**

**Description of first aid measures**

**Eye contact** Rinse with plenty of water. Get medical attention immediately if irritation persists.

**Skin contact** Rinse with plenty of water. Call a physician if irritation develops and persists.

**Ingestion** Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.

**Inhalation** Move to fresh air. If symptoms persist, call a physician.

**Most important symptoms/effects, acute and delayed** May cause sensitization by skin contact

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media** Dry chemical, CO2, alcohol-resistant foam or water spray.

**Unsuitable Extinguishing Media** None.

**Special Hazard** None known.

**Special protective equipment for fire-fighters** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Special Provisions** None.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Use personal protective equipment as required. Do not get in eyes, on skin, or on clothing.

**Advice for emergency responders** Use personal protective equipment as required.

**Environmental precautions** Should not be released into the environment

**Methods and material for containment and cleaning up**

**Methods for containment** Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

**Methods for cleaning up** Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to

local / national regulations (see section 13).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Use personal protective equipment as required. Keep container closed when not in use. Never return spills in original containers for re-use. Keep out of the reach of children.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible products** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Working area parameters, subject to mandatory control (MAC or TSEL)

#### Exposure Guidelines

Chemical name	CAS No.	ACGIH TLV	OSHA PEL	Mexico
PPG-2 Methyl Ether	34590-94-8	TWA: 50 ppm	TWA: 100 ppm TWA: 600 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 600 mg/m <sup>3</sup> (vacated) STEL: 150 ppm (vacated) STEL: 900 mg/m <sup>3</sup> (vacated) S* S*	VLE-PPT: 100 ppm VLE-CT: 150 ppm *
Citral	5392-40-5	TWA: 5 ppm inhalable fraction and vapor pSk DS		VLE-PPT: 5 ppm * Sensitizer

Chemical name	CAS No.	Alberta	Quebec	Ontario TWAEV	British Columbia
PPG-2 Methyl Ether	34590-94-8	TWA: 100 ppm TWA: 606 mg/m <sup>3</sup> STEL: 150 ppm STEL: 909 mg/m <sup>3</sup> Skin	TWA: 100 ppm TWA: 606 mg/m <sup>3</sup> STEL: 150 ppm STEL: 909 mg/m <sup>3</sup> Skin	TWA: 100 ppm STEL: 150 ppm Skin	TWA: 100 ppm STEL: 150 ppm
Citral	5392-40-5			TWA: 5 ppm Skin	Skin Dermal Sensitizer

No relevant exposure guidelines for other ingredients

### Appropriate engineering controls

**Engineering Measures** **Distribution and Workplace settings:**  
Ensure adequate ventilation

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**  
Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction

### Personal protective equipment

**Eye Protection** **Distribution and Workplace settings:**  
No special protective equipment required

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**  
Use appropriate eye protection

**Hand Protection**

**Distribution and Workplace settings:**  
For sensitive skin or prolonged use, wear gloves

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**  
Protective gloves

**Skin and Body Protection**

**Distribution and Workplace settings:**  
No special protective equipment required

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**  
Wear suitable protective clothing

**Respiratory Protection**

**Distribution and Workplace settings:**  
No special protective equipment required

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**  
In case of inadequate ventilation wear respiratory protection

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical state</b>	Liquid
<b>Appearance</b>	green
<b>Color</b>	No information available
<b>Odor</b>	Spicy, Sweet
<b>Odor threshold</b>	No information available

Property	Values	Remarks
<b>pH</b>	No information available	
<b>Melting point / freezing point</b>	No information available	
<b>Initial boiling point and boiling range</b>	> 35 °C / 95 °F	
<b>Flash point</b>	No Flash to Boiling (NFTB)	.
<b>Evaporation rate</b>	No information available	
<b>Flammability</b>	No information available	
<b>Flammability Limit in Air</b>		
<b>Upper flammability or explosive limits</b>	No information available	
<b>Lower flammability or explosive limits</b>	No information available	
<b>Vapor pressure</b>	No information available	
<b>Relative vapor density</b>	No information available	
<b>Relative density</b>	No information available	
<b>Water solubility</b>	Insoluble in water	
<b>Partition coefficient</b>	No information available	
<b>Autoignition temperature</b>	No information available	.
<b>Decomposition temperature</b>	No information available	.
<b>Viscosity</b>	No information available	
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.	

**10. STABILITY AND REACTIVITY**

<b>Reactivity</b>	None under normal use conditions.
<b>Stability</b>	Stable under normal conditions.
<b>Hazardous polymerization</b>	Hazardous polymerization does not occur.
<b>Hazardous Reactions</b>	None under normal processing.

<b>Conditions to Avoid</b>	None under normal processing.
<b>Incompatible Materials</b>	None in particular.
<b>Hazardous decomposition products</b>	None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

### Product Information

#### Information on likely routes of exposure

<b>Inhalation</b>	No known effect.
<b>Skin contact</b>	Irritating to skin. May cause sensitization by skin contact.
<b>Ingestion</b>	No known effect.
<b>Eye contact</b>	Causes serious eye irritation.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Acute toxicity</b>	No known effect.
<b>Skin corrosion/irritation</b>	Irritating to skin.
<b>Serious eye damage/eye irritation</b>	Causes serious eye irritation.
<b>Skin sensitization</b>	May cause sensitization by skin contact.
<b>Respiratory sensitization</b>	No known effect.
<b>Germ cell mutagenicity</b>	No known effect.
<b>Reproductive toxicity</b>	No known effect.
<b>Developmental toxicity</b>	No known effect.
<b>STOT - single exposure</b>	No known effect.
<b>STOT - repeated exposure</b>	No known effect.
<b>Aspiration hazard</b>	No known effect.
<b>Carcinogenicity</b>	No known effect.

### Component Information

Chemical name	CAS No.	Oral LD50	Dermal LD50	Inhalation LC50
Verdyl Acetate	5413-60-5	3000 mg/kg bodyweight (rat)	5001 mg/kg (Rabbit)	-
2-t-Butylcyclohexyl Acetate	88-41-5	= 4600 mg/kg ( Rat )	-	-
4-tert-Butylcyclohexyl Acetate	32210-23-4	3323 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
PPG-2 Methyl Ether	34590-94-8	5001 mg/kg (RAT)	9510 mg/kg (Rabbit)	-
Eugenol	97-53-0	3000 mg/kg (RAT)	-	21 mg/L (RAT)
Linalool	78-70-6	2790 mg/kg bodyweight (RAT)	5610 mg/kg (Rabbit)	21 mg/L (RAT)
2,4-Dimethyl-3-Cyclohexene Carboxaldehyde	68039-49-6	-	5000 mg/kg (Rabbit)	-
Diethyl Malonate	105-53-3	15795 mg/kg (RAT)	16961 mg/kg (RABBIT)	-
Cyclamen Aldehyde	103-95-7	4999 mg/kg (RAT)	5001 mg/kg (Rat)	-
Citral	5392-40-5	6800 mg/kg (RAT)	5001 mg/kg (Rat)	-
Methyl Dihydroxy-dimethylbenzoate	4707-47-5	5001 mg/kg (RAT)	5001 mg/kg (Rat)	-
Eucalyptol	470-82-6	4500 mg/kg (RAT)	5001 mg/kg (RAT)	-
Methylcinnamic Aldehyde	101-39-3	2050 mg/kg (RAT)	5001 mg/kg (Rabbit)	-
Isoeugenol	5932-68-3	-	1900 mg/kg (RAT)	-
Alpha-Cedrene	469-61-4	5001 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Linalyl Acetate	115-95-7	9001 mg/kg (RAT)	5001 mg/kg (RAT)	> 18.94 mg/L ( Rat ) 8 h
Beta-Caryophyllene	87-44-5	5001 mg/kg (RAT)	-	-
Dihydro Pentamethylindanone	33704-61-9	2900 mg/kg bodyweight (RAT)	//	//
LIMONENE	5989-27-5	5001 mg/kg (RAT)	5001 mg/kg (RABBIT)	-

## 12. ECOLOGICAL INFORMATION

### ecotoxicity

Hazardous to the Aquatic Environment. Contains a substance which causes risk of hazardous effects to the environment.

<b>Persistence and degradability</b>	No information available.
<b>Bioaccumulative potential</b>	No information available.
<b>Mobility</b>	No information available.
<b>Other adverse effects</b>	No information available.

**13. DISPOSAL CONSIDERATIONS**

**Disposal methods**

<b>Waste from Residues/Unused Products</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>California Hazardous Waste Codes (non-household setting)</b>	331

**14. TRANSPORT INFORMATION**

**DOT**

<b>UN number or ID number</b>	UN3082
<b>Proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
<b>Description</b>	UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Perfumery Products), 9, III
<b>Transport hazard class(es)</b>	9
<b>Packing group</b>	III
<b>Marine pollutant</b>	Marine pollutant.
<b>Packaging Exceptions</b>	155
<b>Bulk packaging</b>	241
<b>Non-bulk Packaging</b>	203
Product may be shipped as Limited Quantity in retail packaging Product is not regulated for transport by ground in retail packaging per 49 CFR 173.150(f)(2)	

**IMDG**

<b>UN number or ID number</b>	UN3082
<b>UN proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
<b>Description</b>	UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Perfumery Products), 9, III
<b>Transport hazard class(es)</b>	9
<b>Packing group</b>	III
<b>EmS-No.</b>	F-A, S-F
The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size.	

**IATA**

<b>UN number or ID number</b>	UN3082
<b>UN proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
<b>Description</b>	UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Perfumery Products), 9, III
<b>Transport hazard class(es)</b>	9
<b>Packing group</b>	III
Product is not regulated for transport by air in retail packaging per IATA Special Provision A197. The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size.	

**15. REGULATORY INFORMATION**

**U.S. FEDERAL REGULATIONS**

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPS) (see 40 CFR 61)**

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**U.S. State Regulations (RTK)**

Chemical name	CAS No.	New Jersey
PPG-2 Methyl Ether	34590-94-8	X
Diethyl Malonate	105-53-3	X

Chemical name	CAS No.	Massachusetts
Ethyl Acetoacetate	141-97-9	X
PPG-2 Methyl Ether	34590-94-8	X

Chemical name	CAS No.	Pennsylvania
Ethyl Acetoacetate	141-97-9	X
PPG-2 Methyl Ether	34590-94-8	X

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**International Inventories**

**United States**

All intentionally-added components of this product(s) are listed on the US TSCA Inventory

**Canada**

This product is in compliance with CEPA for import by P&G

**Legend**

United States Toxic Substances Control Act Section 8(b) Inventory (TSCA)

**CEPA** - Canadian Environmental Protection Act

**16. OTHER INFORMATION**

**Issuing Date:** 22-Jan-2025

**Revision date** 22-Jan-2025

**Disclaimer.**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safety Data Sheet**