# SAFETY DATA SHEET



Issuing Date: 09-Nov-2022 Revision Date: 09-Nov-2022 Revision Number 1

### 1. IDENTIFICATION

Product Name Febreze Car Air Freshener-Midnight Storm

Product Identifier 90332968\_RET\_NG

Product Type: Finished Product - Retail

**Recommended use** Car. Air freshener.

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

Details of the supplier of the safety

data sheet

PROCTER & GAMBLE - Fabric and Home Care Division

Ivorydale Technical Centre 5289 Spring Grove Avenue

Cincinnati, Ohio 45217-1087 USA

Procter & Gamble Inc. P.O. Box 355, Station A Toronto, ON M5W 1C5

1-800-331-3774

E-mail Address pgsds.im@pg.com

**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.

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

Hazard category

Skin corrosion/irritationCategory 2Eye Damage / IrritationCategory 2Skin sensitizationCategory 1Flammable liquidsCategory 4Signal wordWarning

Hazard statements Causes skin irritation

Causes serious eye irritation

Combustible liquid

May cause an allergic skin reaction

Physical hazards

Hazard pictograms



Precautionary Statements Wash hands thoroughly after handling

Keep away from heat/sparks/open flames/hot surfaces. — No smoking

Keep container tightly closed

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

Revision Date: 09-Nov-2022

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 In case of fire: Use water, CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage Store in a well-ventilated place. Keep cool

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-%
2,6-Dimethyl-7-Octen-2-ol	2,6-Dimethyl-7-octen-2-	No	18479-58-8	15 - 20
	ol			
Benzyl Acetate	Benzyl Acetate	No	140-11-4	10 - 15
Linalyl acetate	Linalyl Acetate	No	115-95-7	5 - 10
Trimethylhexyl Acetate	Irival (IFF)	No	58430-94-7	5 - 10
Linalool	Linalool	No	78-70-6	1 - 5
Isobutyl Methyl	Florol	No	63500-71-0	1 - 5
Tetrahydropyranol				
Dimentol	Dimetol	No	13254-34-7	1 - 5
Dihydrocitronellol	Dihydrocitronellol	No	106-21-8	1 - 5
Lavandula Hybrida Grosso Herb Oil	Lavandin Grosso	No	8022-15-9	1 - 5
Verdyl Acetate	3a,4,5,6,7,7a-hexahydr o-4,7-methano-1H-inde nyl acetate	No	5413-60-5	1 - 5
Geranyl acetate	Geranyl Acetate	No	105-87-3	1 - 5
Heliotropine	Heliotropine	No	120-57-0	1 - 5
Cyclamen Aldehyde	Cyclamen Aldehyde	No	103-95-7	1 - 5
Coumarin	Coumarin	No	91-64-5	1 - 5
Anisaldehyde	Anisic Aldehyde	No	123-11-5	1 - 5
Tetramethylbicyclo-2-heptene-2 -propionaldehyde	alpha-Pinyl Isobutyraldehyde	No	33885-52-8	1 - 5
PPG-2 Methyl Ether	Dipropylene Glycol Monomethyl Ether	No	34590-94-8	0.5 - 1.5
2,4-dimethyl-4,4a,5,9b-tetrahydr oindeno-1,3-dioxin	Indeno[1,2-D]-1,3-dioxi n, Tetrahydro-2,4-dimethyl-	No	27606-09-3	0.5 - 1.5

Tetramethyl	Tetramethyl	No	54464-57-2	0.5 - 1.5
Acetyloctahydronaphthalenes	Acetyloctahydronaphth	INO	34404-37-2	0.0 - 1.0
Acetylociallydioliaphilialelles	alenes			
Neryl acetate	Neryl Acetate	No	141-12-8	0.5 - 1.5
Decanal	Decanal	No	112-31-2	0.5 - 1.5
Isoamyl Allylglycolate	Allyl Amyl Glycolate	No	67634-00-8	0.5 - 1.5
CEDROL METHYL ETHER	Cedramber	No	19870-74-7	0.5 - 1.5
Delta-Damascone	delta Damascone	No	57378-68-4	0.5 - 1.5
Linalool	Linalool (via naturals or synthesis)	No	78-70-6	0.5 - 1.5
[3R-(3a,3aß,6a,7ß,8aa)]-Octahy dro-3,6,8,8-tetramethyl-1H-3a,7- methanoazulen-5-yl acetate	Cedryl Acetate	No	77-54-3	0.5 - 1.5
Allyl Cyclohexylpropionate	Allylcyclohexyl Propionate	No	2705-87-5	0.5 - 1.5
Citrus Aurantium Dulcis Oil	Orange Oil, Expressed	No	8008-57-9	0.5 - 1.5
Ethyl	Floralozone	No	67634-15-5	0.5 - 1.5
2,2-Dimethylhydrocinnamal				
Isolongifolanone	Isolongifolene Ketone	No	23787-90-8	0.1 - 1.0
Methylundecanal	Undecanal, 2-methyl-	No	110-41-8	0.1 - 1.0
Dimethyl Heptenal	Melonal	No	106-72-9	0.1 - 1.0
Trimethylundecenal	Adoxal	No	141-13-9	0.1 - 1.0
1h-Indene-Ar-Propanal,	2,3-Dihydro-1,1-Dimeth	No	300371-33-9	0.1 - 1.0
2,3-Dihydro-1,1-Dimethyl	yl-1H-indene-Ar-p+			
Eucalyptol	Eucalyptol	No	470-82-6	0.1 - 1.0
Limonene	D-Limonene (via naturals or synthesis)	No	5989-27-5	0.1 - 1.0
Eucalyptus Globulus Leaf Extract	Eucalyptus Globulus	No	8000-48-4	0.1 - 1.0
Carvone	L-Carvone	No	6485-40-1	0.1 - 1.0
6,6-Dimethylbicyclo[3.1.1]hept-2 -ene-2-propionaldehyde	Pino Acetaldehyde	No	33885-51-7	0.1 - 1.0
Geranium Oil	Geranium Oil	No	8000-46-2	0.1 - 1.0
Heptamethyl Decahydroindenofuran	Amber Extreme	No	476332-65-7	0.1 - 1.0
Citronellol	Citronellol	No	106-22-9	0.1 - 1.0
Pinene	alpha-Pinene	No	80-56-8	0.1 - 1.0
Cedrene	Cedrene	No	11028-42-5	0.1 - 1.0
1H-3a,7-Methanoazulene, octahydro-3,8,8-trimethyl-6-met hylene-, (3R,3aS,7S,8aS)-	1H-3a,7-Methanoazule	No	546-28-1	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.

Revision Date: 09-Nov-2022

## 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.

(3R,3aS,7S,8aS)-

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

Storm

Most important symptoms/effects, May cause sensitization by skin contact

acute and delayed

Indication of any immediate medical attention and special treatment needed

**Notes to Physician** Treat symptomatically.

5. FIRE-FIGHTING MEASURES

In case of fire: Use water, CO2, dry chemical, or foam for extinction. Suitable extinguishing media

**Unsuitable Extinguishing Media** Do not use a solid water stream as it may scatter and spread fire.

combustible liquid. **Special Hazard** 

Special protective equipment for

fire-fighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH

Revision Date: 09-Nov-2022

(approved or equivalent) and full protective gear.

Specific hazards arising from the

chemical

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.

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, Methods for cleaning up

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 Keep away from open flames, hot surfaces and sources of ignition. 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** Store in a cool/low-temperature, well-ventilated, dry place away from heat and ignition

sources.

Incompatible products None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Storm

**Control parameters** 

**Exposure Guidelines** No exposure limits noted for ingredient(s).

No relevant exposure guidelines for other ingredients

**Appropriate engineering controls** 

Engineering Measures Distribution, Workplace and Household 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

Revision Date: 09-Nov-2022

ventilation and good general extraction

Personal Protective Equipment

Eye Protection Distribution, Workplace and Household Settings:

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Use appropriate eye protection

Hand Protection Distribution, Workplace and Household 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, Workplace and Household Settings:

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Wear suitable protective clothing

Respiratory Protection Distribution, Workplace and Household Settings:

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Closed cup.

In case of inadequate ventilation wear respiratory protection

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical stateLiquidAppearancePale yellowOdorAromatic, Floral

Odor threshold No information available

Property Values Remarks

pH No information available

Melting point / freezing point

No information available

No information available

nitial boiling point and boiling rangeNo information available

Flash point 82 °C / 179.6 °F

**Evaporation rate**Flammability
No information available
No information available

Flammability Limit in Air

Daga 5/4/

Storm

Upper flammability or explosive

limits

Lower flammability or explosive

limits

No information available

No information available

Vapor pressureNo information availableRelative vapor densityNo information availableRelative densityNo information availableWater solubilityNo information availablePartition coefficientNo information availableAutoignition temperatureNo information available

Decomposition temperatureNo information availableViscosityNo information available

VOC Content (%) Products comply with US state and federal regulations for VOC content in consumer

products.

### 10. STABILITY AND REACTIVITY

Revision Date: 09-Nov-2022

**Reactivity** None under normal use conditions.

**Stability** Stable under normal conditions.

Hazardous polymerization Hazardous polymerization does not occur.

**Hazardous Reactions** None under normal processing.

**Conditions to Avoid** Keep away from open flames, hot surfaces and sources of ignition.

**Incompatible Materials** None in particular.

Hazardous decomposition products None under normal use conditions.

### 11. TOXICOLOGICAL INFORMATION

### **Product Information**

Information on likely routes of exposure

**Inhalation** No known effect.

Skin contact Irritating to skin. May cause sensitization by skin contact.

**Ingestion** No known effect.

**Eye contact** Causes serious eye irritation.

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

Acute toxicity No known effect. Skin corrosion/irritation Irritating to skin.

Serious eye damage/eye irritation Causes serious eye irritation.

**Skin sensitization** May cause sensitization by skin contact.

Respiratory sensitization No known effect. Germ cell mutagenicity No known effect. No known effect. Reproductive toxicity **Developmental toxicity** No known effect. STOT - single exposure No known effect. STOT - repeated exposure No known effect. **Aspiration hazard** No known effect. Carcinogenicity No known effect.

### **Component Information**

Chemical name	CAS No	Oral LD50	Dermal LD50	Inhalation LC50
2,6-Dimethyl-7-Octen-2-ol	18479-58-8	3020 mg/kg (rat)	> 5 g/kg (Rabbit)	-
Benzyl Acetate	140-11-4	4999 mg/kg (rat)	5001 mg/kg (rabbit)	ı
Linalyl acetate	115-95-7	9001 mg/kg (rat)	5001 mg/kg (rat)	-

Trimethylhexyl Acetate	58430-94-7	= 4250 mg/kg ( Rat )	> 5000 mg/kg (Rabbit)	-
Linalool	78-70-6	2790 mg/kg bodyweight	5610 mg/kg (rabbit)	21 mg/l/4h (rat)
Isobutyl Methyl Tetrahydropyranol	63500-71-0	(rat)	> 2000 mg/kg (Rabbit)	_
Dihydrocitronellol	106-21-8	5001 mg/kg (rat)	5001 mg/kg (rabbit)	> 0.237 mg/L (Rat) 4 h > 21.7 mg/L (Rat) 6 h > 0.58 mg/L (Rat) 4 h
Dimentol	13254-34-7	= 6800 mg/kg (Rat) = 2980 mg/kg (Rat) = 4590 mg/kg (Rat) > 4000 mg/kg (Rat) = 11100 mg/kg (Rat) = 2979 mg/kg (Rat) > 5000 mg/kg (Rat) > 2000 mg/kg (Rat)	> 4000 mg/kg (Rat) = 2530 mg/kg (Rabbit) > 1660 mg/kg (Rabbit) > 2000 mg/kg (Rat) > 3160 mg/kg (Rabbit) > 1600 mg/kg (Rat)	> 0.237 mg/L (Rat) 4 h > 0.58 mg/L (Rat) 4 h > 21.7 mg/L (Rat) 6 h
Verdyl Acetate	5413-60-5	3000 mg/kg bodyweight (rat)	5001 mg/kg (rabbit)	-
Lavandula Hybrida Grosso Herb Oil	8022-15-9	> 5 g/kg(Rat)	-	-
Geranyl acetate	105-87-3	6330 mg/kg (rat)	5460 mg/kg (rabbit)	-
Cyclamen Aldehyde	103-95-7	4999 mg/kg (rat)	5001 mg/kg (rat)	-
Heliotropine	120-57-0	2700 mg/kg (rat)	5001 mg/kg (rat)	-
Anisaldehyde	123-11-5	3210 mg/kg (rat)	5001 mg/kg (rabbit)	21 mg/l (rat)
Coumarin	91-64-5	520 mg/kg bodyweight (rat)	= 293 mg/kg (Rat)	-
Tetramethylbicyclo-2-heptene-2-pro pionaldehyde	33885-52-8	5001 mg/kg (rat)	5001 mg/kg (rabbit)	-
PPG-2 Methyl Ether	34590-94-8	5001 mg/kg (rat)	9510 mg/kg (rabbit)	-
2,4-dimethyl-4,4a,5,9b-tetrahydroind eno-1,3-dioxin	27606-09-3	301 mg/kg (rat)	5001 mg/kg (rat)	-
Tetramethyl	54464-57-2	//	//	//
Acetyloctahydronaphthalenes				
Neryl acetate	141-12-8	5001 mg/kg (rat)	5001 mg/kg (rabbit)	-
Decanal	112-31-2	= 3730 mg/kg ( Rat )	= 5040 mg/kg (Rabbit)	-
Isoamyl Allylglycolate	67634-00-8	500 mg/kg (rat)	5001 mg/kg (rat)	0 mg/l/4h (rat)
CEDROL METHYL ETHER	19870-74-7	5001 mg/kg (rat)	5001 mg/kg (rabbit)	-
Delta-Damascone	57378-68-4	1400 mg/kg (rat)	5001 mg/kg (rabbit)	-
Linalool	78-70-6	2790 mg/kg bodyweight (rat)	5610 mg/kg (rabbit)	21 mg/l/4h (rat)
Allyl Cyclohexylpropionate	2705-87-5	480 mg/kg (rat)	1600 mg/kg (rabbit)	-
[3R-(3a,3aß,6a,7ß,8aa)]-Octahydro- 3,6,8,8-tetramethyl-1H-3a,7-methan oazulen-5-yl acetate	77-54-3	44751 mg/kg (rat)	-	-
Citrus Aurantium Dulcis Oil	8008-57-9	5001 mg/kg (rat)	5001 mg/kg (rat)	-
Ethyl 2,2-Dimethylhydrocinnamal	67634-15-5	5001 mg/kg (rat)	5001 mg/kg (rabbit)	-
Isolongifolanone	23787-90-8	5001 mg/kg (rat)	-	-
1h-Indene-Ar-Propanal, 2,3-Dihydro-1,1-Dimethyl	300371-33-9	2000 mg/kg (rat)	5001 mg/kg (rat)	&&
Trimethylundecenal	141-13-9	5001 mg/kg (rat)	-	-
Dimethyl Heptenal	106-72-9	5001 mg/kg (rat)	5001 mg/kg (rat)	-
Methylundecanal	110-41-8	5001 mg/kg (rat)	8281 mg/kg (rabbit)	-
Eucalyptol	470-82-6	4500 mg/kg (rat)	5001 mg/kg (rat)	-
Limonene	5989-27-5	5001 mg/kg (rat)	5001 mg/kg (rabbit)	-
Eucalyptus Globulus Leaf Extract	8000-48-4	= 2480 mg/kg (Rat)	-	-
Carvone	6485-40-1	4900 mg/kg (rat)	> 2000 mg/kg (Rat)	-
6,6-Dimethylbicyclo[3.1.1]hept-2-en e-2-propionaldehyde	33885-51-7	1999 mg/kg (rat)	-	-
Heptamethyl Decahydroindenofuran	476332-65-7	5001 mg/kg (rat)	5001 mg/kg (rat)	-
Citronellol	106-22-9	3450 mg/kg bodyweight (rat)	2650 mg/kg bodyweight (rabbit)	-
Pinene	80-56-8	500 mg/kg (rat)	5001 mg/kg (rat)	-

Revision Date: 09-Nov-2022

# 12. ECOLOGICAL INFORMATION

Storm

ecotoxicity

Hazardous to the Aquatic Environment.

No information available. Persistence and degradability

No information available. Bioaccumulative potential

No information available. **Mobility** 

Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from Residues/Unused

**Products** 

Disposal should be in accordance with applicable regional, national and local laws and

Revision Date: 09-Nov-2022

regulations.

Contaminated packaging Disposal should be in accordance with applicable regional, national and local laws and

regulations.

California Hazardous Waste Codes 331

(non-household setting)

# 14. TRANSPORT INFORMATION

DOT

**UN** number or ID number NA1993

Proper shipping name COMBUSTIBLE LIQUID, N.O.S.

NA1993, COMBUSTIBLE LIQUID, N.O.S.(2,6-Dimethyl-7-octen-2-ol, Linalyl Acetate), III Description

Transport hazard class(es) Combustible liquid

Packing group Ш **Packaging Exceptions** 150 **Bulk packaging** 241 203 Non-bulk Packaging **Emergency Response Guide** 

Number

128

**IMDG** 

**UN** number or ID number UN3082

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. UN proper shipping name

Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (perfumery

product), 9, III

Transport hazard class(es)

9 Packing group Ш **EmS-No** F-A, S-F

IATA

**UN** number or ID number UN3082

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. **UN proper shipping name** 

UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (perfumery Description

product), 9, III

9 Transport hazard class(es)

Packing group Ш

Page 8/10

## 15. REGULATORY INFORMATION

Revision Date: 09-Nov-2022

#### 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
Benzyl Acetate	140-11-4	X
PPG-2 Methyl Ether	34590-94-8	X

Chemical name	CAS No	Massachusetts
PPG-2 Methyl Ether	34590-94-8	X

Chemical name	CAS No	Pennsylvania
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

### **Precautionary Statements - Storage**

Keep in a dry place

#### **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**

### **HMIS**

Storm

<u>NFPA</u>

Issuing Date:09-Nov-2022Revision Date:09-Nov-2022

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

Revision Date: 09-Nov-2022

**End of Safety Data Sheet**