

SAFETY DATA SHEET



Issuing Date: 04-Nov-2022

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Revision Number 1

1. IDENTIFICATION

Product Name	Febreze Car Air Freshener- Gain Original
Product Identifier	90319312_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/irritation	Category 2
Eye Damage / Irritation	Category 2
Skin sensitization	Category 1
Flammable liquids	Category 4
Signal word	Warning

Hazard statements	Causes skin irritation Causes serious eye irritation May cause an allergic skin reaction
Physical hazards	Combustible liquid

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 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-%
Tetrahydrolinalool	Tetrahydrolinalool	No	78-69-3	10 - 15
PPG-2 Methyl Ether	Dipropylene Glycol Monomethyl Ether	No	34590-94-8	5 - 10
Limonene	D-Limonene (via naturals or synthesis)	No	5989-27-5	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
2,4-Dimethyl-3-Cyclohexene Carboxaldehyde	2,4-Dimethyl-3-cyclohe xene Carboxaldehyde	No	68039-49-6	1 - 5
4-tert-Butylcyclohexyl acetate	Vertenex	No	32210-23-4	1 - 5
3-Methyl-2-butenyl acetate	Prenyl Acetate	No	1191-16-8	1 - 5
Citrus Aurantium Dulcis Oil	Orange Oil, Expressed	No	8008-57-9	1 - 5
Benzyl Acetate	Benzyl Acetate	No	140-11-4	1 - 5
Pentamethylheptenone	3,4,5,6,6-Pentamethylh ept-3-en-2-one	No	81786-74-5	1 - 5
Methoxymethylbutanol	Methoxymethylbutanol	No	56539-66-3	1 - 5
Petitgrain Oils, Saponified	Orange oil sweet, terpeneless	No	68606-94-0	1 - 5
Eugenol	Eugenol	No	97-53-0	1 - 5
Tetramethyl Acetyloctahydronaphthalenes	Tetramethyl Acetyloctahydronaphth alenes	No	54464-57-2	1 - 5
2-pentylcyclopentan-1-ol	Cyclopentol	No	84560-00-9	1 - 5
3-(p-cumenyl)Propionaldehyde	3-(p-Cumenyl)propional dehyde	No	7775-00-0	1 - 5
Alpha-Isomethyl Ionone	Isomethyl Alpha Ionone	No	127-51-5	0.5 - 1.5

3,7-Dimethylnona-2,6-Dienitrile	Lemonile	No	61792-11-8	0.5 - 1.5
Methylundecanal	Undecanal, 2-methyl-	No	110-41-8	0.5 - 1.5
Dihydro Pentamethylindanone	Cashmeran	No	33704-61-9	0.5 - 1.5
Ethyl 2,2-Dimethylhydrocinnamal	Floralozone	No	67634-15-5	0.5 - 1.5
Eucalyptol	Eucalyptol	No	470-82-6	0.1 - 1.0
Citronellal	Citronellal	No	106-23-0	0.1 - 1.0
2,2,6-Trimethyl-a-Propylcyclohexanopropanol	Timberol	No	70788-30-6	0.1 - 1.0
Dimethylcyclohexenyl 3-Butenyl Ketone	Dynascone	No	56973-85-4	0.1 - 1.0
Heptamethyl Decahydroindenofuran	Amber Extreme	No	476332-65-7	0.1 - 1.0
Trimethylundecenal	Adoxal	No	141-13-9	0.1 - 1.0
Citral	Citral (via naturals or synthesis)	No	5392-40-5	0.1 - 1.0
Linalool	Linalool (via naturals or synthesis)	No	78-70-6	0.1 - 1.0
Myrcene	Myrcene (via naturals or impurities)	No	123-35-3	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 In case of fire: Use water, CO2, dry chemical, or foam for extinction.

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

Special Hazard combustible liquid.

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.

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.

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 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

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 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):
In case of inadequate ventilation wear respiratory protection

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid	
Appearance	light yellow To yellow	
Odor	citrus, Floral, Fruity	
Odor threshold	No information available	
<u>Property</u>	<u>Values</u>	<u>Remarks</u>
pH	No information available	
Melting point / freezing point	No information available	
Initial boiling point and boiling range	No information available	
Flash point	67 °C / 152.6 °F	Closed cup.
Evaporation rate	No information available	
Flammability	No information available	
Flammability Limit in Air		
Upper flammability or explosive limits	No information available	
Lower flammability or explosive limits	No information available	
Vapor pressure	No information available	
Relative vapor density	No information available	
Relative density	No information available	
Water solubility	No information available	
Partition coefficient	No information available	
Autoignition temperature	No information available	.
Decomposition temperature	No information available	.
Viscosity	No information available	
VOC Content (%)	Products comply with US state and federal regulations for VOC content in consumer products.	

10. STABILITY AND REACTIVITY

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.
Reproductive toxicity No known effect.
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
Tetrahydroinalool	78-69-3	8270 mg/kg bw	> 5000 mg/kg bw	> 0.885 mg/L air
PPG-2 Methyl Ether	34590-94-8	5001 mg/kg (rat)	9510 mg/kg (rabbit)	-
Limonene	5989-27-5	5001 mg/kg (rat)	5001 mg/kg (rabbit)	-
Verdyl Acetate	5413-60-5	3000 mg/kg bodyweight (rat)	5001 mg/kg (rabbit)	-
2,4-Dimethyl-3-Cyclohexene Carboxaldehyde	68039-49-6	-	5000 mg/kg (rabbit)	-
Citrus Aurantium Dulcis Oil	8008-57-9	5001 mg/kg (rat)	5001 mg/kg (rat)	-
3-Methyl-2-butenyl acetate	1191-16-8	3000 mg/kg (rat)	5001 mg/kg (rabbit)	-
Benzyl Acetate	140-11-4	4999 mg/kg (rat)	5001 mg/kg (rabbit)	-
4-tert-Butylcyclohexyl acetate	32210-23-4	3323 mg/kg (rat)	5001 mg/kg (rabbit)	-
Methoxymethylbutanol	56539-66-3	4400 mg/kg (rat)	5001 mg/kg (rat)	-
Petitgrain Oils, Saponified	68606-94-0	5001 mg/kg (rat)	5001 mg/kg (rat)	-
Eugenol	97-53-0	3000 mg/kg (rat)	-	21 mg/l (rat)
Tetramethyl Acetyloctahydronaphthalenes	54464-57-2	//	//	//
3-(p-cumenyl)Propionaldehyde	7775-00-0	5001 mg/kg (rat)	-	-
Alpha-Isomethyl Ionone	127-51-5	5001 mg/kg (rat)	5001 mg/kg (rabbit)	-
3,7-Dimethylnona-2,6-Dienenitrile	61792-11-8	4900 mg/kg (rat)	5001 mg/kg (rat)	-
Methylundecanal	110-41-8	5001 mg/kg (rat)	8281 mg/kg (rabbit)	-
Dihydro Pentamethylindanone	33704-61-9	2900 mg/kg bodyweight (rat)	//	//
Ethyl 2,2-Dimethylhydrocinnamal	67634-15-5	5001 mg/kg (rat)	5001 mg/kg (rabbit)	-
Eucalyptol	470-82-6	4500 mg/kg (rat)	5001 mg/kg (rat)	-
Citronellal	106-23-0	2500 mg/kg bodyweight (rat)	//	//
2,2,6-Trimethyl-a-Propylcyclohexanepropanol	70788-30-6	5001 mg/kg (rat)	5001 mg/kg (rabbit)	-
Dimethylcyclohexenyl 3-Butenyl	56973-85-4	5001 mg/kg (rat)	-	-

Ketone				
Heptamethyl Decahydroindenofuran	476332-65-7	5001 mg/kg (rat)	5001 mg/kg (rat)	-
Trimethylundecenal	141-13-9	5001 mg/kg (rat)	-	-
Citral	5392-40-5	6800 mg/kg (rat)	2001 mg/kg (rat)	-
Linalool	78-70-6	2790 mg/kg bodyweight (rat)	5610 mg/kg (rabbit)	21 mg/l/4h (rat)
Myrcene	123-35-3	> 5 g/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.

Persistence and degradability No information available.

Bioaccumulative potential No information available.

Mobility No information available.

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 regulations.

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

California Hazardous Waste Codes (non-household setting) 331

14. TRANSPORT INFORMATION

DOT

UN number or ID number NA1993
Proper shipping name COMBUSTIBLE LIQUID, N.O.S.
Description NA1993, COMBUSTIBLE LIQUID, N.O.S.(Tetrahydrolinalool, Dipropylene Glycol Monomethyl Ether), III
Transport hazard class(es) Combustible liquid
Packing group III
Packaging Exceptions 150
Bulk packaging 241
Non-bulk Packaging 203
Emergency Response Guide Number 128

Product is not regulated for transport by ground in retail packaging per 49 CFR 173.150(f)(2)

IMDG

UN number or ID number UN3082
UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(perfumery product), 9, III
Transport hazard class(es) 9
Packing group III
EmS-No F-A, S-F

The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size.

IATA

UN number or ID number UN3082
UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(perfumery product), 9, III
Transport hazard class(es) 9
Packing group III

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
Benzyl Acetate	140-11-4	X

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

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

NFPA

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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