

SAFETY DATA SHEET



Issuing Date: 13-Oct-2025

Revision date 13-Oct-2025

Revision Number 1

1. IDENTIFICATION

Product Name Febreze Trash Air Freshener – Gain Original

Product Identifier 21365397_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
5299 Spring Grove Avenue
Cincinnati, Ohio 45217-1087 USA

Procter & Gamble Inc.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

For consumer use in households, follow precautionary and first aid instructions on product label. "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
Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1
Flammable liquids GHS Physical	Category 4
Hazard Category Number	
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 ON SKIN: Wash with plenty of soap and water
Take off contaminated clothing and wash before reuse
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 skin irritation or rash occurs: Get medical advice/attention
In case of fire: Use CO₂, dry chemical, or foam for extinction
Specific treatment (see supplemental first aid instructions on this label)

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

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-%
Citral	Citral	-	5392-40-5	5 - 10
2,6-Dimethyl-7-Octen-2-ol	2,6-Dimethyl-7-octen-2-ol	-	18479-58-8	5 - 10
Linalool	Linalool	-	78-70-6	5 - 10
Linalyl Acetate	Linalyl Acetate	-	115-95-7	1 - 5
PPG-2 Methyl Ether	Dipropylene Glycol Monomethyl Ether	-	34590-94-8	1 - 5
3,7-Dimethylnona-2,6-Dienenitrile	Lemonile	-	61792-11-8	1 - 5
Benzyl Acetate	Benzyl Acetate	-	140-11-4	1 - 5
4-tert-Butylcyclohexyl Acetate	Vertenex	-	32210-23-4	1 - 5
Benzyl Propionate	Benzyl Propionate	-	122-63-4	1 - 5
Pentamethylheptenone	3,4,5,6,6-Pentamethylhept-3-en-2-one	-	81786-74-5	1 - 5
2,4-Dimethyl-3-Cyclohexene Carboxaldehyde	2,4-Dimethyl-3-cyclohexene Carboxaldehyde	-	68039-49-6	1 - 5
Benzaldehyde	Benzaldehyde	-	100-52-7	1 - 5
Ethyl 2,2-Dimethylhydrocinnamal	Floralozone	-	67634-15-5	1 - 5
Dimentol	Dimetol	-	13254-34-7	1 - 5
Decanal	Decanal	-	112-31-2	1 - 5
Citronellyl nitrile	Citronellonitrile	-	51566-62-2	1 - 5
Methyl n-methylantranilate	Dimethyl Anthranilate	-	85-91-6	1 - 5
Octanal	Octanal	-	124-13-0	0.5 - 1.5
Eugenol	Eugenol	-	97-53-0	0.5 - 1.5
Cinnamal	Cinnamal	-	104-55-2	0.5 - 1.5
LIMONENE	D-Limonene (via naturals or synthesis)	-	5989-27-5	0.5 - 1.5
Gamma-Terpinene	gamma-Terpinene	-	99-85-4	0.5 - 1.5

Isobutenyl Methyltetrahydropyran	Rose Oxide	-	16409-43-1	0.5 - 1.5
3-(p-cumenyl)Propionaldehyde	3-(p-Cumenyl)propionaldehyde	-	7775-00-0	0.5 - 1.5
Isocyclocitral	Isocyclocitral	-	1335-66-6	0.5 - 1.5
Methyl Benzoate	Methyl Benzoate	-	93-58-3	0.5 - 1.5
Methylundecanal	Undecanal, 2-Methyl-	-	110-41-8	0.5 - 1.5
4,7-Methano-1H-indene-5-acetaldehyde, octahydro-	4,7-Methano-1H-indene-5-acetaldehyde, octahydro-	-	1338815-87-4	0.1 - 1.0
Dimethyl Heptenal	Melonol	-	106-72-9	0.1 - 1.0
trans-2-Hexanal	trans-2-Hexenal	-	6728-26-3	0.1 - 1.0
Lauraldehyde	Dodecanal	-	112-54-9	0.1 - 1.0
Citronellal	Citronellal	-	106-23-0	0.1 - 1.0
Trimethylundecenal	Adoxal	-	141-13-9	0.1 - 1.0
Undecylenal	10-Undecenal	-	112-45-8	0.1 - 1.0
Dimethylcyclohexenyl 3-butenyl ketone	Dynascone	-	56973-85-4	0.1 - 1.0
6,6-Dimethylbicyclo[3.1.1]hept-2-ene-2-Propionaldehyde	Pino Acetaldehyde	-	33885-51-7	0.1 - 1.0
Terpinene	alpha-Terpinene	-	99-86-5	0.1 - 1.0
Dodecahydro-tetramethylnaphthofuran	Cetalox	-	3738-00-9	0.1 - 1.0
Terpinolene	Terpinolene	-	586-62-9	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.
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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.

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 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

Chemical name	CAS No.	ACGIH TLV	OSHA PEL	Mexico
Citral	5392-40-5	TWA: 5 ppm inhalable fraction and vapor pSk DS		TWA (VLE-PPT): 5 ppm; inhalable fraction and vapor pSk S
PPG-2 Methyl Ether	34590-94-8	TWA: 50 ppm	TWA: 100 ppm TWA: 600 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 600 mg/m ³ (vacated) STEL: 150 ppm (vacated) STEL: 900 mg/m ³ (vacated) S* S*	TWA (VLE-PPT): 100 ppm; STEL (VLE-CT): 150 ppm; pSk
Benzyl Acetate	140-11-4	TWA: 10 ppm		TWA (VLE-PPT): 10 ppm;

Chemical name	CAS No.	Alberta	Quebec	Ontario TWA EV	British Columbia
Citral	5392-40-5		TWA: 5 ppm Skin	TWA: 5 ppm Skin	Skin Dermal Sensitizer
PPG-2 Methyl Ether	34590-94-8	TWA: 100 ppm	TWA: 100 ppm	TWA: 100 ppm	TWA: 100 ppm

		TWA: 606 mg/m ³ STEL: 150 ppm STEL: 909 mg/m ³ Skin	TWA: 606 mg/m ³ STEL: 150 ppm STEL: 909 mg/m ³ Skin	STEL: 150 ppm Skin	STEL: 150 ppm
Benzyl Acetate	140-11-4	TWA: 10 ppm TWA: 61 mg/m ³	TWA: 10 ppm	TWA: 10 ppm	TWA: 10 ppm
Benzaldehyde	100-52-7			STEL: 4 ppm STEL: 17 mg/m ³	

No relevant exposure guidelines for other ingredients

Appropriate engineering controls

Engineering Measures

Distribution, Workplace, and Household setting
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 setting
No special protective equipment required

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

Hand Protection

Distribution, Workplace, and Household setting
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 setting
No special protective equipment required

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

Respiratory Protection

Distribution, Workplace, and Household setting
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

Information on basic physical and chemical properties

Physical state Liquid
Appearance Liquid
Color green
Odor citrus, Floral
Odor threshold Not applicable

Property

Values

Remarks • Method

Melting point / freezing point	No Data Available	
Initial boiling point and boiling range	No Data Available	
Flammability	No Data Available	
Upper/lower flammability or explosive limits		
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Flash point	76.0 °C / 168.8 °F	Closed cup
Evaporation rate	No Data Available	
Autoignition temperature	No data available	
Decomposition temperature	No Data Available	
pH	No data available	
Viscosity		
Kinematic viscosity	No Data Available	
Dynamic viscosity	No Data Available	
Water solubility	Not soluble	
Solubility(ies)	No data available	
Partition Coefficient (n-octanol/water)	No Data Available	
Vapor pressure	No Data Available	
Density and/or relative density		
Relative density	No Data Available	
Liquid Density	No Data Available	
Bulk density	No Data Available	
Relative vapor density	No data available	
Particle characteristics		
Particle Size	No Data Available	
Particle Size Distribution	No Data Available	

9.2. Other information

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

9.2.1. Information with regard to physical hazard classes

No information available

9.2.2. Other safety characteristics

No information available

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
Citral	5392-40-5	6800 mg/kg bw (Rat)	> 2000 mg/kg bw (Rat)	-
2,6-Dimethyl-7-Octen-2-ol	18479-58-8	3020 mg/kg bw (Rat)	-	-
Linalool	78-70-6	2790 mg/kg bw (OECD 401) (Rat)	5610 mg/kg bw (OECD 402) (Rabbit)	-
Linalyl Acetate	115-95-7	> 9000 mg/kg bw (Rat)	> 5000 mg/kg bw (Rat)	-
PPG-2 Methyl Ether	34590-94-8	> 5000 mg/kg bw (OECD 401) (Rat)	9510 mg/kg bw (Rabbit)	-
Benzyl Acetate	140-11-4	> 2000-< 5000 mg/kg bw (Rat)	>5000 mg/kg (Rabbit)	-
3,7-Dimethylnona-2,6-Dienitrile	61792-11-8	4900 mg/kg bw (Rat)	> 2000 mg/kg bw (OECD 402) (Rat)	-
4-tert-Butylcyclohexyl Acetate	32210-23-4	3323 mg/kg bw (OECD 401) (Rat)	> 4680 mg/kg bw (OECD 402) (Rabbit)	-
Benzyl Propionate	122-63-4	3300 mg/kg bw (OECD 401) (Rat)	> 5000 mg/kg bw (OECD 402) (Rabbit)	-
2,4-Dimethyl-3-Cyclohexene Carboxaldehyde	68039-49-6	-	5000 mg/kg (Rabbit)	-
Benzaldehyde	100-52-7	1430 mg/kg bw (OECD 401) (Rat)	> 2000 mg/kg bw (Rabbit)	1 - 5 mg/L air (OECD 436) (Rat - 4 hours - Dust/Mist)
Citronellyl nitrile	51566-62-2	4490 mg/kg bw (Rat)	> 5000 mg/kg bw (Rabbit)	> 4.9 mg/L air (OECD 403) (Rat - 4 hours - Dust/Mist)
Decanal	112-31-2	3730 mg/kg bw (Rat)	-	-
Ethyl 2,2-Dimethylhydrocinnamal	67634-15-5	> 5000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
Methyl n-methylantranilate	85-91-6	> 2000 mg/kg bw (OECD 423) (Rat)	> 2000 mg/kg bw (OECD 402) (Rat)	-
Octanal	124-13-0	> 4617 mg/kg bw (Rat)	5207 mg/kg bw (Rabbit)	-
Eugenol	97-53-0	> 1500 - < 3000 mg/kg bw (OECD 423) (Rat)	-	-
Cinnamal	104-55-2	2220 mg/kg bw (Rat)	1260 mg/kg bw (Rabbit)	68.88 mg/L (OECD 403) (Rat - 4 hours - Vapor)
LIMONENE	5989-27-5	> 2000 mg/kg bw (OECD 423) (Rat)	-	-
Gamma-Terpinene	99-85-4	> 2000 mg/kg bw (OECD 423) (Rat)	> 2000 mg/kg bw (OECD 402) (Rat)	-
3-(p-cumenyl)Propionaldehyde	7775-00-0	> 2000 mg/kg bw (OECD 423) (Rat)	-	-
Isocyclocitral	1335-66-6	4150 mg/kg (Rat)	-	-
Methyl Benzoate	93-58-3	1625 mg/kg bw (OECD 401) (Rat)	> 2000 mg/kg bw (OECD 402) (Rabbit)	-
Methylundecanal	110-41-8	> 5000 mg/kg bw (Rat)	> 8280 mg/kg bw (Rabbit)	-
4,7-Methano-1H-indene-5-acetaldehyde, octahydro-	1338815-87-4	500 mg/kg (Rat)	> 2000 mg/kg (OECD 402) (Rat)	-
Dimethyl Heptenal	106-72-9	>3000 mg/kg bw (OECD 401) (Rat)	>3000 mg/kg bw (Rat)	-

Lauraldehyde	112-54-9	23100 mg/kg bw (Rat)	> 2000 mg/kg bw (Rabbit)	-
Citronellal	106-23-0	2423 mg/kg bw (OECD 401) (Rat)	> 2500 - < 5000 mg/kg bw (Rabbit)	-
Trimethylundecenal	141-13-9	>5000 mg/kg bw (OECD 401) (Rat)	-	-
Dimethylcyclohexenyl 3-butenyl ketone	56973-85-4	> 2000 mg/kg bw (OECD 401) (Rat)	-	-
6,6-Dimethylbicyclo[3.1.1]hept-2-ene-2-Propionaldehyde	33885-51-7	> 200 - < 2000 mg/kg bw (EU Method B.1 tris) (Rat)	-	-
Terpinene	99-86-5	1680 mg/kg (OECD 401) (Rat)	> 2000 mg/kg bw (OECD 402) (Rat)	-
Terpinolene	586-62-9	3740 mg/kg bw (OECD 401) (Rat)	> 4300 mg/kg bw (OECD 402) (Rat)	-

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.

14. TRANSPORT INFORMATION

DOT

UN number or ID number UN3082
Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Perfumery Products), 9, III
Transport hazard class(es) 9
Packing group III
Marine pollutant Marine pollutant.
Packaging Exceptions 155
Bulk packaging 241
Non-bulk Packaging 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

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 Products), 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 Products), 9, III

Transport hazard class(es) 9
Packing group 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

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

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.

CWA (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).

US State Regulations

Chemical name	CAS No.	New Jersey
PPG-2 Methyl Ether	34590-94-8	X
Benzyl Acetate	140-11-4	X
Benzaldehyde	100-52-7	X

Chemical name	CAS No.	Massachusetts
PPG-2 Methyl Ether	34590-94-8	X
Benzaldehyde	100-52-7	X
Octanal	124-13-0	X

Chemical name	CAS No.	Pennsylvania
PPG-2 Methyl Ether	34590-94-8	X
Benzaldehyde	100-52-7	X

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: 13-Oct-2025
Revision date 13-Oct-2025

Key or legend to abbreviations and acronyms used in the safety data sheet

DS: Dermal Sensitizer

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