

SAFETY DATA SHEET



Issuing Date: 13-Oct-2025

Revision date 13-Oct-2025

Revision Number 1

1. IDENTIFICATION

Product Name Febreze Trash Air Freshener– Clean Lemon
Product Identifier 21424936_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	15 - 20
Benzyl Acetate	Benzyl Acetate	-	140-11-4	5 - 10
Tetrahydroxinalool	Tetrahydroxinalool	-	78-69-3	5 - 10
3,7-Dimethylnona-2,6-Dienitrile	Lemonile	-	61792-11-8	5 - 10
2,6-Dimethyl-7-Octen-2-ol	Landenol	-	18479-58-8	5 - 10
Benzaldehyde	Benzaldehyde	-	100-52-7	1 - 5
Phenethyl Alcohol	Phenethyl Alcohol	-	60-12-8	1 - 5
PPG-2 Methyl Ether	Dipropylene Glycol Monomethyl Ether	-	34590-94-8	1 - 5
2-T-Butylcyclohexyl Acetate	cis-2-tert-Butylcyclohexyl acetate	-	88-41-5	1 - 5
Citronellol	Citronellol	-	106-22-9	1 - 5
Cinnamal	Cinnamal	-	104-55-2	1 - 5
Decanal	Decanal	-	112-31-2	1 - 5
Verdyl Acetate	3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-indenyl acetate	-	5413-60-5	1 - 5
Linalyl Acetate	Linalyl Acetate	-	115-95-7	1 - 5
2,4-Dimethyl-3-Cyclohexene Carboxaldehyde	2,4-Dimethyl-3-cyclohexene Carboxaldehyde	-	68039-49-6	1 - 5
Octanal	Octanal	-	124-13-0	0.5 - 1.5
Terpineol	alpha-Terpineol	-	98-55-5	0.5 - 1.5
Geraniol	Geraniol	-	106-24-1	0.5 - 1.5
Methylundecanal	Undecanal, 2-Methyl-	-	110-41-8	0.5 - 1.5
Limonene	D-Limonene	-	5989-27-5	0.5 - 1.5
Dimethyl-3-Cyclohexene-1-Carboxaldehyde	3-Cyclohexene-1-carboxaldehyde, dimethyl-	-	27939-60-2	0.5 - 1.5
Terpinolene	Terpinolene	-	586-62-9	0.5 - 1.5

Pinene	alpha-Pinene	-	80-56-8	0.1 - 1.0
Citronellal	Citronellal	-	106-23-0	0.1 - 1.0
Hexanal	Hexanal	-	66-25-1	0.1 - 1.0
Lauraldehyde	Dodecanal	-	112-54-9	0.1 - 1.0
trans-2-Hexanal	trans-2-Hexenal	-	6728-26-3	0.1 - 1.0
Cyclamen Aldehyde	Cyclamen Aldehyde	-	103-95-7	0.1 - 1.0
Terpinene	alpha-Terpinene	-	99-86-5	0.1 - 1.0
Tetramethylbicyclo-2-heptene-2 -propionaldehyde	alpha-Pinyl Isobutyraldehyde	-	33885-52-8	0.1 - 1.0
Isobutenyl Methyltetrahydropyran	Rose Oxide	-	16409-43-1	0.1 - 1.0
p-Cymene	p-Cymene	-	99-87-6	0.1 - 1.0
Eucalyptol	Eucalyptol	-	470-82-6	0.1 - 1.0
Ethyl Methylphenylglycidate	Ethyl Methylphenylglycidate	-	77-83-8	0.1 - 1.0
Undecylenal	10-Undecenal	-	112-45-8	0.1 - 1.0
Delta-Damascone	delta Damascone	-	57378-68-4	0.1 - 1.0
Tridec-2-Enenitrile	Tridecenonitrile	-	22629-49-8	<0.1

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.

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
Benzyl Acetate	140-11-4	TWA: 10 ppm		TWA (VLE-PPT): 10 ppm;
Phenethyl Alcohol	60-12-8	TWA: 0.5 ppm pSk		
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
Pinene	80-56-8	TWA: 20 ppm DS		TWA (VLE-PPT): 20 ppm; S

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
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	

Phenethyl Alcohol	60-12-8				Skin Adverse reproductive effect
PPG-2 Methyl Ether	34590-94-8	TWA: 100 ppm TWA: 606 mg/m ³ STEL: 150 ppm STEL: 909 mg/m ³ Skin	TWA: 100 ppm TWA: 606 mg/m ³ STEL: 150 ppm STEL: 909 mg/m ³ Skin	TWA: 100 ppm STEL: 150 ppm Skin	TWA: 100 ppm STEL: 150 ppm
Pinene	80-56-8	TWA: 20 ppm TWA: 111 mg/m ³	TWA: 20 ppm TWA: 112 mg/m ³	TWA: 20 ppm	TWA: 20 ppm Dermal Sensitizer
p-Cymene	99-87-6			TWA: 50 ppm TWA: 274 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	yellow
Odor	citrus

Odor threshold Not applicable

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
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	75 °C / 167 °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)	-
Benzyl Acetate	140-11-4	> 2000-< 5000 mg/kg bw (Rat)	>5000 mg/kg (Rabbit)	-
Tetrahydrolinalool	78-69-3	8270 mg/kg bw (Rat)	> 5000 mg/kg bw (Rabbit)	-
3,7-Dimethylnona-2,6-Dienitrile	61792-11-8	4900 mg/kg bw (Rat)	> 2000 mg/kg bw (OECD 402) (Rat)	-
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)
Phenethyl Alcohol	60-12-8	1603.3 mg/kg bw (OECD 401) (Rat)	2535 mg/kg bw (OECD 402) (Rabbit)	> 4.63 mg/L air (Rat - 4 hours - Dust/Mist)
PPG-2 Methyl Ether	34590-94-8	> 5000 mg/kg bw (OECD 401) (Rat)	9510 mg/kg bw (Rabbit)	-
2-T-Butylcyclohexyl Acetate	88-41-5	4600 mg/kg bw (OECD 401) (Rat)	> 5000 mg/kg bw (OECD 402) (Rabbit)	-
Cinnamal	104-55-2	2220 mg/kg bw (Rat)	1260 mg/kg bw (Rabbit)	68.88 mg/L (OECD 403) (Rat - 4 hours - Vapor)
Decanal	112-31-2	3730 mg/kg bw (Rat)	-	-
Verdyl Acetate	5413-60-5	2750 mg/kg bw (Rat)	> 5000 mg/kg (Rabbit)	-
Linalyl Acetate	115-95-7	> 9000 mg/kg bw (Rat)	> 5000 mg/kg bw (Rat)	-
2,4-Dimethyl-3-Cyclohexene Carboxaldehyde	68039-49-6	-	5000 mg/kg (Rabbit)	-
Octanal	124-13-0	> 4617 mg/kg bw (Rat)	5207 mg/kg bw (Rabbit)	-
Terpineol	98-55-5	4300 (OECD 401) (Rat)	> 2000 mg/kg bw (OECD 402) (Rat)	-
Geraniol	106-24-1	3600 mg/kg bw (Rat)	> 5000 mg/kg bw (Rabbit)	-
Methylundecanal	110-41-8	> 5000 mg/kg bw (Rat)	> 8280 mg/kg bw (Rabbit)	-
Limonene	5989-27-5	> 2000 mg/kg bw (OECD 423) (Rat)	-	-
Dimethyl-3-Cyclohexene-1-Carbaldehyde	27939-60-2	3900 mg/kg bw (OECD 401) (Rat)	>5000 mg/kg bw (OECD 402) (Rabbit)	-
Terpinolene	586-62-9	3740 mg/kg bw (OECD 401) (Rat)	> 4300 mg/kg bw (OECD 402) (Rat)	-
Pinene	80-56-8	> 500 mg/kg bw (OECD 423) (Rat)	> 2000 mg/kg bw (OECD 402) (Rat)	-
Citronellal	106-23-0	2423 mg/kg bw (OECD 401) (Rat)	> 2500 - < 5000 mg/kg bw (Rabbit)	-
Lauraldehyde	112-54-9	23100 mg/kg bw (Rat)	> 2000 mg/kg bw (Rabbit)	-
Cyclamen Aldehyde	103-95-7	3810 mg./kg bw (Rat)	> 5000 mg/kg bw (Rat)	-
Terpinene	99-86-5	1680 mg/kg (OECD 401) (Rat)	> 2000 mg/kg bw (OECD 402) (Rat)	-

Tetramethylbicyclo-2-heptene-2-pro pionaldehyde	33885-52-8	> 5000 mg/kg bw (OECD 401) (Rat)	> 5000 mg/kg bw (OECD 402) (Rabbit)	-
Eucalyptol	470-82-6	4500 mg/kg (OECD 401) (Rat)	> 2000 mg/kg (OECD 402) (Rat)	-
p-Cymene	99-87-6	4750 mg/kg bw (Rat)	> 5000 mg/kg bw (Rabbit)	-
Ethyl Methylphenylglycidate	77-83-8	-	> 2000 mg/kg bw (Rat)	-
Delta-Damascone	57378-68-4	1625 mg/kg bw (OECD 401) (Rat)	-	-
Tridec-2-Enenitrile	22629-49-8	> 5000 mg/kg (Rat)	> 2000 mg/kg (OECD 402) (Rat)	> 6 mg/L (OECD 403) (Rat - 4 hours - Vapor)

12. ECOLOGICAL INFORMATION

ecotoxicity

Hazardous to the Aquatic 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
Benzyl Acetate	140-11-4	X
Benzaldehyde	100-52-7	X
PPG-2 Methyl Ether	34590-94-8	X

Chemical name	CAS No.	Massachusetts
Benzaldehyde	100-52-7	X
PPG-2 Methyl Ether	34590-94-8	X
Ethyl Acetoacetate	141-97-9	X
Octanal	124-13-0	X

Chemical name	CAS No.	Pennsylvania
Benzaldehyde	100-52-7	X
PPG-2 Methyl Ether	34590-94-8	X
Ethyl Acetoacetate	141-97-9	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