

SAFETY DATA SHEET



Issuing Date: 01-Sep-2022

Revision date 16-May-2024

Revision Number 2

1. IDENTIFICATION

Product Name	Febreze Auto Air Freshener – Summer Blend
Product Identifier	90322860_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. 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-%
PPG-2 Methyl Ether Acetate	Dipropylene glycol methyl ether acetate	No	88917-22-0	25 - 30
Linalool	Linalool	No	78-70-6	10 - 15
Solketal	Solketal	No	100-79-8	5 - 10
PPG-2 Methyl Ether	Dipropylene Glycol Monomethyl Ether	No	34590-94-8	5 - 10
2-T-Butylcyclohexyl Acetate	cis-2-tert-Butylcyclohexyl acetate	No	20298-69-5	5 - 10
2-T-Butylcyclohexyl Acetate	cis-2-tert-Butylcyclohexyl acetate	No	88-41-5	5 - 10
Geraniol	Geraniol	No	106-24-1	5 - 10
Hydroxycitronellal	Hydroxycitronellal	No	107-75-5	1 - 5
Cyclamen Aldehyde	Cyclamen Aldehyde	No	103-95-7	1 - 5
Methylenedioxyphenyl Methylpropanal	Helional	No	1205-17-0	1 - 5
Phenethyl Alcohol	Phenethyl Alcohol	No	60-12-8	1 - 5
Citronellol	Citronellol	No	106-22-9	1 - 5
Ethyl Linalool	Ethyl Linalool	No	10339-55-6	1 - 5
2,6-Dimethyl-7-Octen-2-ol	Landenol	No	18479-58-8	1 - 5
Cis-3-Hexenyl Salicylate	cis-3-Hexenyl Salicylate	No	65405-77-8	0.5 - 1.5
2,4-Dimethyl-3-Cyclohexene Carboxaldehyde	2,4-Dimethyl-3-cyclohexene Carboxaldehyde	No	68039-49-6	0.1 - 1.0
Isoamyl Allylglycolate	Allyl Amyl Glycolate	No	67634-00-8	0.1 - 1.0
Dimethyl Heptenal	Melonal	No	106-72-9	0.1 - 1.0
Methoxyhydratropaldehyde	Hydratropic Aldehyde, p-Methoxy-	No	5462-06-6	0.1 - 1.0
Citrus Limon (Lemon) Peel Oil	Lemon Oil	No	8008-56-8	0.1 - 1.0

Nerol	Nerol	No	106-25-2	0.1 - 1.0
beta-Pinene	beta-Pinene	No	127-91-3	0.1 - 1.0
Isoeugenol	Isoeugenol	No	5932-68-3	0.1 - 1.0
Isoeugenol	Isoeugenol	No	97-54-1	0.1 - 1.0
Limonene	D-Limonene	No	5989-27-5	0.1 - 1.0
Rose Ketone-4	Damascenone	No	23696-85-7	0.1 - 1.0
Rose Ketone-4	Damascenone	No	23726-93-4	0.1 - 1.0
Rose Ketone-4	Damascenone	No	59739-63-8	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.

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.
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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).
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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
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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):

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
PPG-2 Methyl Ether Acetate	88917-22-0	-	> 5000 mg/kg (Rabbit)	> 5.7 mg/L (Rat) 4 h
Linalool	78-70-6	2790 mg/kg bodyweight (RAT)	5610 mg/kg (RABBIT)	21 mg/L (RAT)
Solketal	100-79-8	= 7 g/kg (Rat)	> 2000 mg/kg (Rat)	-
PPG-2 Methyl Ether	34590-94-8	5001 mg/kg (RAT)	9510 mg/kg (RABBIT)	-
2-T-Butylcyclohexyl Acetate	20298-69-5	4600 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
2-T-Butylcyclohexyl Acetate	88-41-5	4600 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Geraniol	106-24-1	3600 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Hydroxycitronellal	107-75-5	6401 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Cyclamen Aldehyde	103-95-7	4999 mg/kg (RAT)	5001 mg/kg (RAT)	-
Methylenedioxyphenyl Methylpropanal	1205-17-0	3363 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Phenethyl Alcohol	60-12-8	1603.3 mg/kg (RAT)	2535 mg/kg (RABBIT)	21 mg/L (RAT)
Citronellol	106-22-9	3450 mg/kg bodyweight (rat)	2650 mg/kg bodyweight (rabbit)	-
Ethyl Linalool	10339-55-6	5283 mg/kg (RAT)	5001 mg/kg (RABBIT)	21 mg/L (RAT)
2,6-Dimethyl-7-Octen-2-ol	18479-58-8	= 3600 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
Cis-3-Hexenyl Salicylate	65405-77-8	= 5 g/kg (Rat)	5001 mg/kg (RABBIT)	-
2,4-Dimethyl-3-Cyclohexene Carboxaldehyde	68039-49-6	-	5000 mg/kg (RABBIT)	-
Isoamyl Allylglycolate	67634-00-8	500 mg/kg (RAT)	5001 mg/kg (RAT)	0 mg/l/4h (RAT)
Dimethyl Heptenal	106-72-9	5001 mg/kg (RAT)	5001 mg/kg (RAT)	-
Methoxyhydratropaldehyde	5462-06-6	4001 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Citrus Limon (Lemon) Peel Oil	8008-56-8	5001 mg/kg (RAT)	10001 mg/kg (RABBIT)	-
Nerol	106-25-2	4500 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
beta-Pinene	127-91-3	> 5000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
Isoeugenol	5932-68-3	-	1900 mg/kg (RAT)	-
Isoeugenol	97-54-1	= 1560 mg/kg (Rat)	1900 mg/kg (RAT)	-
Limonene	5989-27-5	5001 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Rose Ketone-4	23726-93-4	-	> 1000 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	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
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
Product is not regulated for transport by vessel in retail packaging per IMDG 2.10.2.7. 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

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

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

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

Issuing Date: 01-Sep-2022

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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