

SAFETY DATA SHEET



Issuing Date: 08-Mar-2024

Revision date 08-Mar-2024

Revision Number 1

1. IDENTIFICATION

Product Name Febreze Auto Fresh Berries

Product Identifier 21038920_RET_NG

Product Type: Finished Product - Retail

Recommended use Air freshener.

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-%
Linalool	Linalool	No	78-70-6	5 - 10
Benzyl Acetate	Benzyl Acetate	No	140-11-4	5 - 10
Ethylacetoacetate ethylene glycol ketal	Fructose	No	6413-10-1	5 - 10
Ethyl Methylphenylglycidate	Ethyl Methylphenylglycidate	No	77-83-8	5 - 10
Tetrahydrolinalool	Tetrahydrolinalool	No	78-69-3	5 - 10
Trimethylhexyl Acetate	Irival (IFF)	No	58430-94-7	5 - 10
2-t-Butylcyclohexyl Acetate	2-t-Butylcyclohexyl Acetate	No	88-41-5	1 - 5
beta-Ionone	beta-Ionone	No	14901-07-6	1 - 5
Allyl Heptanoate	Allyl Heptanoate	No	142-19-8	1 - 5
Citronellol	Citronellol	No	106-22-9	1 - 5
Linalyl Acetate	Linalyl Acetate	No	115-95-7	1 - 5
Hydroxycitronellal	Hydroxycitronellal	No	107-75-5	1 - 5
Allyl Cyclohexylpropionate	Allylcyclohexyl Propionate	No	2705-87-5	1 - 5
Heliotropine	Heliotropine	No	120-57-0	1 - 5
Gamma-Nonalactone	gamma-Nonalactone	No	104-61-0	1 - 5
Gamma-Decalactone	gamma-Decalactone	No	706-14-9	1 - 5
4-Phenylbutan-2-one	Benzyl Acetone	No	2550-26-7	1 - 5
Verdyl Acetate	3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-indenyl acetate	No	5413-60-5	1 - 5
Tetramethylbicyclo-2-heptene-2-propionaldehyde	alpha-Pinyl Isobutyraldehyde	No	33885-52-8	1 - 5
Benzyl Propionate	Benzyl Propionate	No	122-63-4	1 - 5

2,4-dimethyl-4,4a,5,9b-tetrahydroindeno-1,3-dioxin	Indeno[1,2-D]-1,3-dioxin, Tetrahydro-2,4-dimethyl-	No	27606-09-3	0.5 - 1.5
Ethyl Vanillin	Ethyl Vanillin	No	121-32-4	0.5 - 1.5
LIMONENE	D-Limonene (via naturals or synthesis)	No	5989-27-5	0.5 - 1.5
Nerol	Nerol	No	106-25-2	0.5 - 1.5
2,4-Dimethyl-3-Cyclohexene Carboxaldehyde	2,4-Dimethyl-3-cyclohexene Carboxaldehyde	No	68039-49-6	0.5 - 1.5
cis-hex-3-en-1-yl Methyl Carbonate	Liffarome	No	67633-96-9	0.5 - 1.5
Isolongifolanone	Isolongifolene Ketone	No	23787-90-8	0.1 - 1.0
Ethyl Linalool	Ethyl Linalool	No	10339-55-6	0.1 - 1.0
Isoamyl Allylglycolate	Allyl Amyl Glycolate	No	67634-00-8	0.1 - 1.0
6-Methoxy-2,6-Dimethylheptanal	Methoxymelonal	No	62439-41-2	0.1 - 1.0
Isomenthone	Isomenthone	No	491-07-6	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
Dimethylhydroxy Furanone	Dimethylhydroxy Furanone	No	3658-77-3	0.1 - 1.0
Geraniol	Geraniol	No	106-24-1	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.

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	<p>Distribution, Workplace and Household Settings: Ensure adequate ventilation</p> <p>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</p>
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Personal protective equipment

Eye Protection	<p>Distribution, Workplace and Household Settings: No special protective equipment required</p> <p>Product Manufacturing Plant (needed at Product-Producing Plant ONLY): Use appropriate eye protection</p>
Hand Protection	<p>Distribution, Workplace and Household Settings:</p>

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 pink	
Odor	Fruity, Berry, Floral	
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	83 °C / 181.4 °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
Linalool	78-70-6	2790 mg/kg bodyweight (RAT)	5610 mg/kg (RABBIT)	21 mg/L (RAT)
Benzyl Acetate	140-11-4	4999 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Ethylacetoacetate ethylene glycol ketal	6413-10-1	> 5 g/kg (Rat)	-	-
Ethyl Methylphenylglycidate	77-83-8	= 5470 mg/kg (Rat)	5001 mg/kg (RAT)	-
Tetrahydrolinalool	78-69-3	8270 mg/kg bw	> 5000 mg/kg bw	> 0.885 mg/L air
Trimethylhexyl Acetate	58430-94-7	= 4250 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
2-t-Butylcyclohexyl Acetate	88-41-5	= 4600 mg/kg (Rat)	-	-
Allyl Heptanoate	142-19-8	218 mg/kg (RAT)	810 mg/kg (RABBIT)	3 mg/l/4h (rat)
beta-Ionone	14901-07-6	4590 mg/kg (RAT)	5001 mg/kg (RAT)	533 mg/L (RAT)
Citronellol	106-22-9	3450 mg/kg bodyweight (rat)	2650 mg/kg bodyweight (rabbit)	-
Linalyl Acetate	115-95-7	9001 mg/kg (RAT)	5001 mg/kg (RAT)	> 18.94 mg/L (Rat) 8 h
Hydroxycitronellal	107-75-5	6401 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Allyl Cyclohexylpropionate	2705-87-5	480 mg/kg (RAT)	1600 mg/kg (RABBIT)	-
4-Phenylbutan-2-one	2550-26-7	3200 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Heliotropine	120-57-0	2700 mg/kg (RAT)	5001 mg/kg (RAT)	-
Gamma-Nonalactone	104-61-0	6600 mg/kg (RAT)	-	-
Gamma-Decalactone	706-14-9	-	5001 mg/kg (RAT)	-
Verdyl Acetate	5413-60-5	3000 mg/kg bodyweight (rat)	5001 mg/kg (RABBIT)	-
Tetramethylbicyclo-2-heptene-2-pro pionaldehyde	33885-52-8	5001 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Benzyl Propionate	122-63-4	-	> 5000 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)	-
Ethyl Vanillin	121-32-4	= 1590 mg/kg (Rat)	5001 mg/kg (RAT)	-
LIMONENE	5989-27-5	5001 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Nerol	106-25-2	4500 mg/kg (RAT)	5001 mg/kg (RABBIT)	-

2,4-Dimethyl-3-Cyclohexene Carboxaldehyde	68039-49-6	-	5000 mg/kg (RABBIT)	-
cis-hex-3-en-1-yl Methyl Carbonate	67633-96-9	5001 mg/kg (RAT)	-	-
Isolongifolanone	23787-90-8	5001 mg/kg (RAT)	-	-
Ethyl Linalool	10339-55-6	5283 mg/kg (RAT)	5001 mg/kg (RABBIT)	21 mg/L (RAT)
Isoamyl Allylglycolate	67634-00-8	500 mg/kg (RAT)	5001 mg/kg (RAT)	0 mg/l/4h (RAT)
6-Methoxy-2,6-Dimethylheptanal	62439-41-2	9000 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
6,6-Dimethylbicyclo[3.1.1]hept-2-ene-2-Propionaldehyde	33885-51-7	1999 mg/kg (RAT)	-	-
Dimethylhydroxy Furanone	3658-77-3	2320 mg/kg (RAT)	-	-
Geraniol	106-24-1	3600 mg/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

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

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

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: 08-Mar-2024

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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