

SAFETY DATA SHEET



Issuing Date: 17-Aug-2022

Revision date 17-Aug-2022

Revision Number 1

1. IDENTIFICATION

Product Name Febreze PLUGS Mountain (1 of 2)

Product Identifier 90417536_RET_NG

Product Type: Finished Product - Retail

Recommended use Air freshener.

Restrictions on use Use only as directed on label.

Synonyms 90325187

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
Hazard pictograms Combustible liquid

**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-%
Linalyl acetate	1,6-Octadien-3-ol, 3,7-dimethyl-, 3-acetate	No	115-95-7	10 - 15
Linalool	1,6-Octadien-3-ol, 3,7-dimethyl-	No	78-70-6	10 - 15
2-T-Butylcyclohexyl Acetate	Cyclohexanol, 2-(1,1-dimethylethyl)-, 1-acetate, (1R,2R)-rel-	No	20298-69-5	5 - 10
2-T-Butylcyclohexyl Acetate	cis-2-tert-Butylcyclohexyl acetate	No	88-41-5	5 - 10
PPG-2 Methyl Ether	Propanol, 1(or 2)-(2-methoxymethylethoxy)-	No	34590-94-8	5 - 10
4-tert-Butylcyclohexyl acetate	Cyclohexanol, 4-(1,1-dimethylethyl)-, 1-acetate	No	32210-23-4	5 - 10
Isobutyl Methyl Tetrahydropyranol	2H-Pyran-4-ol, tetrahydro-4-methyl-2-(2-methylpropyl)-	No	63500-71-0	1 - 5
Pentamethylheptenone	3,4,5,6,6-Pentamethylhept-3-en-2-one	No	81786-74-5	1 - 5
Trimethylhexyl Acetate	1-Hexanol, 3,5,5-trimethyl-, 1-acetate	No	58430-94-7	1 - 5
Benzyl Acetate	Acetic acid, phenylmethyl ester	No	140-11-4	1 - 5
Isobutyl Salicylate	Benzoic acid, 2-hydroxy-, 2-methylpropyl ester	No	87-19-4	1 - 5

Ethyl 2,2-Dimethylhydrocinnamal	Floralozone	No	67634-15-5	1 - 5
Citral	2,6-Octadienal, 3,7-dimethyl-	No	5392-40-5	0.5 - 1.5
2,4-Dimethyl-3-Cyclohexene Carboxaldehyde	3-Cyclohexene-1-carbo xaldehyde, 2,4-dimethyl-	No	68039-49-6	0.5 - 1.5
Octahydro-2H-1-Benzopyran-2- one	2H-1-Benzopyran-2-on e, octahydro-	No	4430-31-3	0.5 - 1.5
Cyclamen Aldehyde	Cyclamen Aldehyde	No	103-95-7	0.5 - 1.5
Dihydro Pentamethylindanone	Cashmeran	No	33704-61-9	0.5 - 1.5
Geranyl acetate	2,6-Octadien-1-ol, 3,7-dimethyl- 1-acetate, (2E)-	No	105-87-3	0.1 - 1.0
Pentamethyl Octahydroindenodioxane	Indeno[4,5-d]-1,3-dioxin 4,4a,5,6,7,8,9,9b-octah ydro-7,7,8,9,9-pentamet hyl-	No	365411-50-3	0.1 - 1.0
Tetramethylbicyclo-2-heptene-2 -propionaldehyde	alpha-Pinyl Isobutyraldehyde	No	33885-52-8	0.1 - 1.0
4,7-Methano-1H-indene-5-aceta ldehyde, octahydro-	4,7-Methano-1H-indene -5-acetaldehyde, octahydro-	No	1338815-87-4	0.1 - 1.0
4,7-Methano-1H-indene-5-aceta ldehyde, octahydro-	4,7-Methano-1H-indene -5-acetaldehyde, octahydro-	No	1339119-15-1	0.1 - 1.0
Delta-Damascone	delta Damascone	No	57378-68-4	0.1 - 1.0
Heliotropine	1,3-Benzodioxole-5-car boxaldehyde	No	120-57-0	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	Colorless to light yellow	
Odor	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	82 °C / 179.6 °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
Linalyl acetate	115-95-7	9001 mg/kg (rat)	5001 mg/kg (rat)	-
Linalool	78-70-6	2790 mg/kg bodyweight (rat)	5610 mg/kg (rabbit)	21 mg/l/4h (rat)
2-T-Butylcyclohexyl Acetate	88-41-5	4600 mg/kg (rat)	5001 mg/kg (rabbit)	-
2-T-Butylcyclohexyl Acetate	20298-69-5	4600 mg/kg (rat)	5001 mg/kg (rabbit)	-
PPG-2 Methyl Ether	34590-94-8	5001 mg/kg (rat)	9510 mg/kg (rabbit)	-
4-tert-Butylcyclohexyl acetate	32210-23-4	3323 mg/kg (rat)	5001 mg/kg (rabbit)	-
Isobutyl Methyl Tetrahydropyranol	63500-71-0	-	> 2000 mg/kg (Rabbit)	-
Trimethylhexyl Acetate	58430-94-7	= 4250 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
Benzyl Acetate	140-11-4	4999 mg/kg (rat)	5001 mg/kg (rabbit)	-
Isobutyl Salicylate	87-19-4	1311 mg/kg (rat)	> 5 mg/kg (Rabbit)	-
Ethyl 2,2-Dimethylhydrocinnamal	67634-15-5	5001 mg/kg (rat)	5001 mg/kg (rabbit)	-
Citral	5392-40-5	6800 mg/kg (rat)	2001 mg/kg (rat)	-
2,4-Dimethyl-3-Cyclohexene Carboxaldehyde	68039-49-6	-	5000 mg/kg (rabbit)	-
Octahydro-2H-1-Benzopyran-2-one	4430-31-3	3900 mg/kg (rat)	3500 mg/kg (rabbit)	-
Dihydro Pentamethylindanone	33704-61-9	2900 mg/kg bodyweight (rat)	//	//
Cyclamen Aldehyde	103-95-7	4999 mg/kg (rat)	5001 mg/kg (rat)	-
Geranyl acetate	105-87-3	6330 mg/kg (rat)	5460 mg/kg (rabbit)	-
Pentamethyl Octahydroindenodioxane	365411-50-3	-	> 2000 mg/kg (Rat)	-

Tetramethylbicyclo-2-heptene-2-propionaldehyde	33885-52-8	5001 mg/kg (rat)	5001 mg/kg (rabbit)	-
4,7-Methano-1H-indene-5-acetaldehyde, octahydro-	1338815-87-4	501 mg/kg (rat)	5001 mg/kg (rat)	2.73 mg/l (rat)
4,7-Methano-1H-indene-5-acetaldehyde, octahydro-	1339119-15-1	501 mg/kg (rat)	5001 mg/kg (rat)	2.73 mg/l (rat)
Delta-Damascone	57378-68-4	1400 mg/kg (rat)	5001 mg/kg (rabbit)	-
Heliotropine	120-57-0	2700 mg/kg (rat)	5001 mg/kg (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.

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.(Alpha-Isomethyl Ionone, Methyl Ionone), 9, III, Marine pollutant
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.(Alpha-Isomethyl Ionone, Methyl Ionone), 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

Chemical name	CAS No	Pennsylvania
PPG-2 Methyl Ether	34590-94-8	X
Dipropylene Glycol	25265-71-8	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

Issuing Date: 17-Aug-2022

Revision date 17-Aug-2022

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

SAFETY DATA SHEET



Issuing Date: 17-Aug-2022

Revision date 17-Aug-2022

Revision Number 1

1. IDENTIFICATION

Product Name Febreze PLUGS Mountain (2 of 2)

Product Identifier 90417536_A_RET_NG

Product Type: Finished Product - Retail

Recommended use Air freshener.

Restrictions on use Use only as directed on label.

Synonyms 90385605

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
Hazard pictograms Combustible liquid

**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-%
Dipropylene glycol methyl ether acetate	Propanol, 1(or 2)-(2-methoxymethylethoxy)-, acetate	No	88917-22-0	20 - 25
PPG-2 Methyl Ether	Propanol, 1(or 2)-(2-methoxymethylethoxy)-	No	34590-94-8	10 - 15
Alpha-Isomethyl Ionone	3-Buten-2-one, 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-	No	127-51-5	5 - 10
Linalool	1,6-Octadien-3-ol, 3,7-dimethyl-	No	78-70-6	5 - 10
Methyl Ionone	Ionone, methyl-	No	1335-46-2	5 - 10
2-T-Butylcyclohexyl Acetate	Cyclohexanol, 2-(1,1-dimethylethyl)-, 1-acetate, (1R,2R)-rel-	No	20298-69-5	1 - 5
2-T-Butylcyclohexyl Acetate	cis-2-tert-Butylcyclohexyl acetate	No	88-41-5	1 - 5
Cyclamen Aldehyde	Cyclamen Aldehyde	No	103-95-7	1 - 5
Cedarwood oil, Texas	Cedarwood Oil, Texas	No	68990-83-0	1 - 5
Citronellol	6-Octen-1-ol, 3,7-dimethyl-	No	106-22-9	1 - 5
Phenethyl alcohol	Phenethyl Alcohol	No	60-12-8	1 - 5
Hydroxycitronellal	Octanal, 7-hydroxy-3,7-dimethyl-	No	107-75-5	1 - 5
Isopentylcyclohexanone	Cyclohexanone, 4-(1,1-dimethylpropyl)-	No	16587-71-6	0.5 - 1.5
Tetramethyl Acetyloctahydronaphthalenes	Tetramethyl Acetyloctahydronaphth	No	54464-57-2	0.5 - 1.5

	alenes			
Ethyl 2,2-Dimethylhydrocinnamal	Floralozone	No	67634-15-5	0.5 - 1.5
alpha-Cedrene	1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hexahydro- 3,6,8,8-tetramethyl-, (3R,3aS,7S,8aS)-	No	469-61-4	0.5 - 1.5
cis-hex-3-en-1-yl Methyl Carbonate	Carbonic acid, (3Z)-3-hexen-1-yl methyl ester	No	67633-96-9	0.1 - 1.0
Delta-Damascone	delta Damascone	No	57378-68-4	0.1 - 1.0
Methyl Dihydroxy-dimethylbenzoate	Benzoic acid, 2,4-dihydroxy-3,6-dimet hyl-, methyl ester	No	4707-47-5	0.1 - 1.0
Rose Ketone-4	Damascenone	No	23696-85-7	0.1 - 1.0
1H-3a,7-Methanoazulene, octahydro-3,8,8-trimethyl-6-met hylene-, (3R,3aS,7S,8aS)-	1H-3a,7-Methanoazulene, octahydro-3,8,8-trimeth yl-6-methylene-, (3R,3aS,7S,8aS)-	No	546-28-1	0.1 - 1.0
4,6,10-Dodecatrien-3-one, 7,11-dimethyl-	4,6,10-Dodecatrien-3-o ne, 7,11-dimethyl-	No	26651-96-7	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):

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
Dipropylene glycol methyl ether acetate	88917-22-0	-	> 5000 mg/kg (Rabbit)	> 5.7 mg/L (Rat) 4 h
PPG-2 Methyl Ether	34590-94-8	5001 mg/kg (rat)	9510 mg/kg (rabbit)	-
Alpha-Isomethyl Ionone	127-51-5	5001 mg/kg (rat)	5001 mg/kg (rabbit)	-
Linalool	78-70-6	2790 mg/kg bodyweight (rat)	5610 mg/kg (rabbit)	21 mg/l/4h (rat)
Methyl Ionone	1335-46-2	5001 mg/kg (rat)	5001 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)	-
Cyclamen Aldehyde	103-95-7	4999 mg/kg (rat)	5001 mg/kg (rat)	-
Citronellol	106-22-9	3450 mg/kg bodyweight (rat)	2650 mg/kg bodyweight (rabbit)	-
Phenethyl alcohol	60-12-8	1603.3 mg/kg (rat)	2535 mg/kg (rabbit)	21 mg/l (rat)
Hydroxycitronellal	107-75-5	6401 mg/kg (rat)	5001 mg/kg (rabbit)	-
Isopentylcyclohexanone	16587-71-6	4700 mg/kg (rat)	4700 mg/kg (rabbit)	-
Tetramethyl Acetyloctahydronaphthalenes	54464-57-2	//	//	//
Ethyl 2,2-Dimethylhydrocinnamal	67634-15-5	5001 mg/kg (rat)	5001 mg/kg (rabbit)	-
alpha-Cedrene	469-61-4	5001 mg/kg (rat)	5001 mg/kg (rabbit)	-
cis-hex-3-en-1-yl Methyl Carbonate	67633-96-9	5001 mg/kg (rat)	-	-
Delta-Damascone	57378-68-4	1400 mg/kg (rat)	5001 mg/kg (rabbit)	-
Methyl Dihydroxy-dimethylbenzoate	4707-47-5	5001 mg/kg (rat)	5001 mg/kg (rat)	-
4,6,10-Dodecatrien-3-one, 7,11-dimethyl-	26651-96-7	> 5 g/kg (Rat)	-	-

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.
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.(Alpha-Isomethyl Ionone, Methyl Ionone), 9, III, Marine pollutant
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.(Alpha-Isomethyl Ionone, Methyl Ionone), 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

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

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

Issuing Date: 17-Aug-2022

Revision date 17-Aug-2022

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

SAFETY DATA SHEET



Issuing Date: 11-Jul-2019

Revision date 26-Feb-2024

Revision Number 2.02

1. IDENTIFICATION

Product Name Febreze Plugs Rainforest (1 of 2)

Product Identifier 90504592_RET_NG

Product Type: Finished Product - Retail

Recommended use Air freshener.

Restrictions on use Use only as directed on label.

Synonyms 91737170

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	PPG-2 Methyl Ether	No	34590-94-8	25 - 30
Linalool	Linalool	No	78-70-6	10 - 15
Hexyl Acetate	Hexyl Acetate	No	142-92-7	5 - 10
Benzyl Acetate	Benzyl Acetate	No	140-11-4	5 - 10
Trimethylhexyl Acetate	Irival (IFF)	No	58430-94-7	5 - 10
Cyclamen Aldehyde	Cyclamen Aldehyde	No	103-95-7	5 - 10
Isobutyl Methyl Tetrahydropyranol	Florol	No	63500-71-0	1 - 5
Tetramethyl Acetyloctahydronaphthalenes	Tetramethyl Acetyloctahydronaphthalenes	No	54464-57-2	1 - 5
Citronellol	Citronellol	No	106-22-9	0.5 - 1.5
Phenethyl Alcohol	Phenethyl Alcohol	No	60-12-8	0.5 - 1.5
Geraniol	Geraniol	No	106-24-1	0.5 - 1.5
Terpenes and Terpenoids, sweet orange-oil	Terpenes and Terpenoids, sweet orange-oil	No	68647-72-3	0.5 - 1.5
JUNIPERUS MEXICANA OIL	Cedarwood Oil, Texas	No	68990-83-0	0.5 - 1.5
3-Hexenol	3-Hexenol	No	928-96-1	0.5 - 1.5
Benzyl Salicylate	Benzyl Salicylate	No	118-58-1	0.5 - 1.5
Methylenedioxyphenyl Methylpropanal	Helional	No	1205-17-0	0.5 - 1.5
(ethoxymethoxy)cyclododecane	FORMALDEHYDE CYCLODODECYL ETHYL ACETAL	No	58567-11-6	0.1 - 1.0
Alpha-Isomethyl Ionone	Ionone Gamma Methyl (via naturals or synthesis)	No	127-51-5	0.1 - 1.0

Linalyl Acetate	Linalyl Acetate	No	115-95-7	0.1 - 1.0
LIMONENE	D-Limonene (via naturals or synthesis)	No	5989-27-5	0.1 - 1.0
Neryl Acetate	Neryl Acetate	No	141-12-8	0.1 - 1.0
Coumarin	Coumarin	No	91-64-5	0.1 - 1.0
cis-hex-3-en-1-yl Methyl Carbonate	Liffarome	No	67633-96-9	0.1 - 1.0
Alpha-Cedrene	Alpha-Cedrene	No	469-61-4	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.

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 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	Colorless to light yellow
Odor	Floral, Musky
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	74 °C / 165.2 °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	

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
PPG-2 Methyl Ether	34590-94-8	5001 mg/kg (RAT)	9510 mg/kg (RABBIT)	-
Linalool	78-70-6	2790 mg/kg bodyweight (RAT)	5610 mg/kg (RABBIT)	21 mg/L (RAT)
Cyclamen Aldehyde	103-95-7	4999 mg/kg (RAT)	5001 mg/kg (RAT)	-
Tetramethyl Acetyloctahydronaphthalenes	54464-57-2	//	5001 mg/kg (RAT)	//
Citronellol	106-22-9	3450 mg/kg bodyweight (rat)	2650 mg/kg bodyweight (rabbit)	-
Phenethyl Alcohol	60-12-8	1603.3 mg/kg (RAT)	2535 mg/kg (RABBIT)	21 mg/L (RAT)
Geraniol	106-24-1	3600 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Benzyl Salicylate	118-58-1	3031 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Coumarin	91-64-5	520 mg/kg bodyweight (RAT)	= 293 mg/kg (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.

California Hazardous Waste Codes (non-household setting) 331

14. TRANSPORT INFORMATION

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

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, Marine pollutant
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
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
3-Hexenol	928-96-1	X
Isoamyl Acetate	123-92-2	X
Ethyl Hexanoate	123-66-0	X

Hexanal	66-25-1	X
p-Cymene	99-87-6	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: 11-Jul-2019

Revision date 26-Feb-2024

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

SAFETY DATA SHEET



Issuing Date: 11-Jul-2019

Revision date 26-Feb-2024

Revision Number 2.02

1. IDENTIFICATION

Product Name Febreze Plugs Rainforest (2 of 2)

Product Identifier 90504592_A_RET_NG

Product Type: Finished Product - Retail

Recommended use Air freshener.

Restrictions on use Use only as directed on label.

Synonyms 90536162

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	PPG-2 Methyl Ether	No	34590-94-8	20 - 25
Benzyl Acetate	Benzyl Acetate	No	140-11-4	15 - 20
Linalool	Linalool	No	78-70-6	15 - 20
Pogostemon Cablin Oil	Pogostemon Cablin Leaf Extract	No	8014-09-3	5 - 10
Dimethyl Heptenal	Melonal	No	106-72-9	0.5 - 1.5
cis-hex-3-en-1-yl Methyl Carbonate	Liffarome	No	67633-96-9	0.1 - 1.0
Rose Ketone-4	Damascenone	No	23696-85-7	0.1 - 1.0
Methylundecanal	Undecanal, 2-Methyl-	No	110-41-8	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.

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	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
Odor	Woody
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	78 °C / 172.4 °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

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
PPG-2 Methyl Ether	34590-94-8	5001 mg/kg (RAT)	9510 mg/kg (RABBIT)	-
Linalool	78-70-6	2790 mg/kg bodyweight (RAT)	5610 mg/kg (RABBIT)	21 mg/L (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.

California Hazardous Waste Codes (non-household setting) 331

14. TRANSPORT INFORMATION

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

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, Marine pollutant

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
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**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: 11-Jul-2019

Revision date 26-Feb-2024

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

SAFETY DATA SHEET



Issuing Date: 07-May-2020

Revision date 26-Apr-2021

Revision Number 3

1. IDENTIFICATION

Product Name Febreze PLUG Ocean (2 of 2)

Product Identifier 91002722_A_RET_NG

Product Type: Finished Product - Retail

Recommended use Air freshener.

Restrictions on use Use only as directed on label.

Synonyms 91656301

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-%
PPG-2 Methyl Ether	PPG-2 Methyl Ether	No	34590-94-8	35 - 40
2,6-Dimethyl-7-Octen-2-ol	2,6-Dimethyl-7-octen-2-ol	No	18479-58-8	10 - 15
Diethyl malonate	Propanedioic acid, 1,3-diethyl ester	No	105-53-3	5 - 10
Isoamyl Allylglycolate	Allyl Amyl Glycolate	No	67634-00-8	5 - 10
4-tert-Butylcyclohexyl acetate	Cyclohexanol, 4-(1,1-dimethylethyl)-, 1-acetate	No	32210-23-4	5 - 10
Cyclamen Aldehyde	Cyclamen Aldehyde	No	103-95-7	0.5 - 1.5
Methylundecanal	Undecanal, 2-methyl-	No	110-41-8	0.5 - 1.5
Octanal	Octanal	No	124-13-0	0.5 - 1.5
Ethyl 2,2-Dimethylhydrocinnamal	Floralozone	No	67634-15-5	0.5 - 1.5
Eucalyptus Globulus Leaf Extract	Essential oils, eucalyptus	No	8000-48-4	0.5 - 1.5
Decanal	Decanal	No	112-31-2	0.5 - 1.5
Benzyl Acetate	Acetic acid, phenylmethyl ester	No	140-11-4	0.5 - 1.5
Dimethyl Heptenal	5-Heptenal, 2,6-dimethyl-	No	106-72-9	0.5 - 1.5
3-Hexenol	3-Hexenol	No	928-96-1	0.5 - 1.5
Methylenedioxyphenyl Methylpropanal	Helional	No	1205-17-0	0.5 - 1.5
Dimethyl-3-Cyclohexene-1-Carb aldehyde	3-Cyclohexene-1-carboxaldehyde, dimethyl-	No	27939-60-2	0.5 - 1.5
Eucalyptol	2-Oxabicyclo[2.2.2]octane, 1,3,3-trimethyl-	No	470-82-6	0.5 - 1.5

Isolongifolanone	2H-2,4a-Methanonaphtalen-8(5H)-one, 1,3,4,6,7,8a-hexahydro-1,1,5,5-tetramethyl-	No	23787-90-8	0.1 - 1.0
Acetylcedrene	Ethanone, 1-[(3R,3aR,7R,8aS)-2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl]-	No	32388-55-9	0.1 - 1.0
Delta-Damascone	delta Damascone	No	57378-68-4	0.1 - 1.0
Isobutenyl methyltetrahydropyran	Rose Oxide (via naturals, impurities or carryover)	No	16409-43-1	0.1 - 1.0
Trimethylundecenal	9-Undecenal, 2,6,10-trimethyl-	No	141-13-9	0.1 - 1.0
Lauraldehyde	Dodecanal	No	112-54-9	0.1 - 1.0
Dimethylcyclohexenyl 3-Butenyl Ketone	4-Penten-1-one, 1-(5,5-dimethyl-1-cyclohexen-1-yl)-	No	56973-85-4	0.1 - 1.0
Mentha Arvensis Leaf Oil	Mentha Arvensis Oil	No	68917-18-0	0.1 - 1.0
beta-Pinene	beta-Pinene	No	127-91-3	0.1 - 1.0
Nonadienal	2-trans-6-cis-Nonadienal	No	557-48-2	0.1 - 1.0
(E)-Dodec-2-en-1-al	2-Dodecenal, (2E)-	No	20407-84-5	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.

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	Colorless to light yellow	
Odor	Green	
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	79 °C / 174.2 °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	
Hyphen	No information available	
Partition coefficient	No information available	
Autoignition temperature	No information available	.
Decomposition temperature	No information available	.
Viscosity	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
PPG-2 Methyl Ether	34590-94-8	//	//	//
Isoamyl Allylglycolate	67634-00-8	730 mg/kg (rat)	-	-
Cyclamen Aldehyde	103-95-7	3810 mg/kg bodyweight (rat)	-	-
Octanal	124-13-0	//	//	20.1 mg/l/4h (rat)
Eucalyptol	470-82-6	2480 mg/kg bodyweight (rat)	-	-
Delta-Damascone	57378-68-4	1400 mg/kg (rat)	-	-
Lauraldehyde	112-54-9	//	//	//
Mentha Arvensis Leaf Oil	68917-18-0	1240 mg/kg (rat)	-	-

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

Waste treatment 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 331
(non-household setting)

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. (Isobornyl acetate, Methylundecanal), 9, III, Marine pollutant
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. (Isobornyl acetate, Methylundecanal), 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

Diethyl malonate	105-53-3	X
Benzyl Acetate	140-11-4	X

Chemical Name	CAS No	Massachusetts
PPG-2 Methyl Ether	34590-94-8	X
Octanal	124-13-0	X

Chemical Name	CAS No	Pennsylvania
PPG-2 Methyl Ether	34590-94-8	X
3-Hexenol	928-96-1	X
Amyl Ethyl Ketone	106-68-3	X
Camphor	76-22-2	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: 07-May-2020

Revision date 26-Apr-2021

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

SAFETY DATA SHEET



Issuing Date: 07-May-2020

Revision Date: 31-Mar-2023

Revision Number 4

1. IDENTIFICATION

Product Name	Febreze PLUG Ocean (1 of 2)
Product Identifier	91002722_RET_NG
Product Type:	Finished Product - Retail
Recommended use	Air freshener.
Restrictions on use	Use only as directed on label.
Synonyms	90866353
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-%
4-tert-Butylcyclohexyl acetate	Vertenex	No	32210-23-4	20 - 25
PPG-2 Methyl Ether	PPG-2 Methyl Ether	No	34590-94-8	15 - 20
Benzyl Acetate	Benzyl Acetate	No	140-11-4	10 - 15
Tetrahydrolinalool	Tetrahydrolinalool	No	78-69-3	5 - 10
2-t-Butylcyclohexyl Acetate	2-t-Butylcyclohexyl Acetate	No	88-41-5	5 - 10
Cyclamen Aldehyde	Cyclamen Aldehyde	No	103-95-7	1 - 5
Linalool	Linalool	No	78-70-6	1 - 5
Pentamethylcyclopent-3-ene-butanol	Sandalore	No	65113-99-7	1 - 5
Citronellol	Citronellol	No	106-22-9	1 - 5
Phenoxyethyl isobutyrate	Propanoic acid, 2-methyl-, 2-phenoxyethyl ester	No	103-60-6	0.5 - 1.5
Verdyl Acetate	3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-indenyl acetate	No	5413-60-5	0.5 - 1.5
Linalyl acetate	Linalyl Acetate	No	115-95-7	0.5 - 1.5
Methylenedioxyphenyl Methylpropanal	Helional	No	1205-17-0	0.1 - 1.0
Tetramethyl Acetyloctahydronaphthalenes	Tetramethyl Acetyloctahydronaphthalenes	No	54464-57-2	0.1 - 1.0
Geranyl acetate	Geranyl Acetate	No	105-87-3	0.1 - 1.0
Geraniol	Geraniol	No	106-24-1	0.1 - 1.0
Citral	citral	No	5392-40-5	0.1 - 1.0
4-(4-methyl-3-pentenyl)Cyclohex-3-ene-1-carbaldehyde	Myrac Aldehyde	No	37677-14-8	0.1 - 1.0

Scentenal	Scentenal	No	86803-90-9	0.1 - 1.0
Dihydro Pentamethylindanone	Cashmeran	No	33704-61-9	0.1 - 1.0
Nerol	Nerol	No	106-25-2	0.1 - 1.0
Ethyl 2,2-Dimethylhydrocinnamal	Floralozone	No	67634-15-5	0.1 - 1.0
Allyl Cyclohexylpropionate	Allylcyclohexyl Propionate	No	2705-87-5	0.1 - 1.0
4-Hydroxy-3-pentenoic acid lactone	Angelica Lactone	No	591-12-8	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.

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	Colorless to light yellow	
Odor	Woody, green, citrus	
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	81.1 °C / 178 °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
4-tert-Butylcyclohexyl acetate	32210-23-4	3323 mg/kg (rat)	5001 mg/kg (rabbit)	-
PPG-2 Methyl Ether	34590-94-8	5001 mg/kg (rat)	9510 mg/kg (rabbit)	-
Benzyl Acetate	140-11-4	4999 mg/kg (rat)	5001 mg/kg (rabbit)	-
Tetrahydrolinalool	78-69-3	8270 mg/kg bw	> 5000 mg/kg bw	> 0.885 mg/L air
2-t-Butylcyclohexyl Acetate	88-41-5	= 4600 mg/kg (Rat)	-	-
Cyclamen Aldehyde	103-95-7	4999 mg/kg (rat)	5001 mg/kg (rat)	-
Linalool	78-70-6	2790 mg/kg bodyweight (rat)	5610 mg/kg (rabbit)	21 mg/l/4h (rat)
Pentamethylcyclopent-3-ene-butanol	65113-99-7	6751 mg/kg (rat)	5001 mg/kg (rabbit)	-
Citronellol	106-22-9	3450 mg/kg bodyweight (rat)	2650 mg/kg bodyweight (rabbit)	-
Phenoxyethyl isobutyrate	103-60-6	5150 mg/kg (rat)	5001 mg/kg (rat)	-
Verdyl Acetate	5413-60-5	3000 mg/kg bodyweight (rat)	5001 mg/kg (rabbit)	-
Linalyl acetate	115-95-7	9001 mg/kg (rat)	5001 mg/kg (rat)	-
Methylenedioxyphenyl Methylpropanal	1205-17-0	3363 mg/kg (rat)	5001 mg/kg (rabbit)	-
Tetramethyl Acetyloctahydronaphthalenes	54464-57-2	//	//	//
Geranyl acetate	105-87-3	6330 mg/kg (rat)	5460 mg/kg (rabbit)	-
Geraniol	106-24-1	3600 mg/kg (rat)	5001 mg/kg (rabbit)	-
Citral	5392-40-5	6800 mg/kg (rat)	2001 mg/kg (rat)	-
4-(4-methyl-3-pentenyl)cyclohex-3-ene-1-carbaldehyde	37677-14-8	= 7500 µL/kg (Rat)	-	-
Dihydro Pentamethylindanone	33704-61-9	2900 mg/kg bodyweight (rat)	//	//
Nerol	106-25-2	4500 mg/kg (rat)	5001 mg/kg (rabbit)	-
Scentenal	86803-90-9	2800 mg/kg (rat)	5001 mg/kg (rat)	-
Ethyl 2,2-Dimethylhydrocinnamal	67634-15-5	5001 mg/kg (rat)	5001 mg/kg (rabbit)	-
Allyl Cyclohexylpropionate	2705-87-5	480 mg/kg (rat)	1600 mg/kg (rabbit)	-
4-Hydroxy-3-pentenoic acid lactone	591-12-8	= 3900 mg/kg (Rat)	-	-

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.

California Hazardous Waste Codes (non-household setting) 331

14. TRANSPORT INFORMATION

DOT Not regulated
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, Marine pollutant

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 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

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

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

Issuing Date: 07-May-2020

Revision Date: 31-Mar-2023

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