

SAFETY DATA SHEET



Issuing Date: 25-Jan-2018

Revision Date: 10-Nov-2022

Revision Number 2

1. IDENTIFICATION

Product Name Febreze PLUGS Linen & Sky (2 of 2)

Product Identifier 91598021_A_RET_NG

Product Type: Finished Product - Retail

Recommended use Air freshener.

Restrictions on use Use only as directed on label.

Synonyms 91258034

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-%
Linalool	Linalool	No	78-70-6	15 - 20
PPG-2 Methyl Ether	PPG-2 Methyl Ether	No	34590-94-8	10 - 15
2-T-Butylcyclohexyl Acetate	cis-2-tert-Butylcyclohexyl acetate	No	20298-69-5	10 - 15
2,6-Dimethyl-7-Octen-2-ol	2,6-Dimethyl-7-octen-2-ol	No	18479-58-8	10 - 15
Verdyl Acetate	3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-indenyl acetate	No	5413-60-5	10 - 15
Isobutyl Methyl Tetrahydropyranol	Florol	No	63500-71-0	5 - 10
Benzyl Acetate	Benzyl Acetate	No	140-11-4	1 - 5
Linalyl acetate	Linalyl Acetate	No	115-95-7	0.5 - 1.5
Cyclamen Aldehyde	Cyclamen Aldehyde	No	103-95-7	0.5 - 1.5
Limonene	D-Limonene	No	5989-27-5	0.5 - 1.5
Hydroxycitronellal	Hydroxycitronellal	No	107-75-5	0.5 - 1.5
Pentamethylheptenone	3,4,5,6,6-Pentamethylhept-3-en-2-one	No	81786-74-5	0.5 - 1.5
Alpha-Isomethyl Ionone	Isomethyl Alpha Ionone	No	127-51-5	0.5 - 1.5
Pentamethyl Octahydroindenodioxane	Indeno	No	365411-50-3	0.1 - 1.0
Methylenedioxyphenyl Methylpropanal	Helional	No	1205-17-0	0.1 - 1.0
2,4-Dimethyl-3-Cyclohexene Carboxaldehyde	2,4-Dimethyl-3-cyclohexene Carboxaldehyde	No	68039-49-6	0.1 - 1.0
Lauraldehyde	Dodecanal	No	112-54-9	0.1 - 1.0
Heliotropine	Heliotropine	No	120-57-0	0.1 - 1.0
Citronellol	Citronellol	No	106-22-9	0.1 - 1.0

beta-Pinene	beta-Pinene	No	127-91-3	0.1 - 1.0
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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 Pale yellow	
Odor	characteristic	
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	
Water solubility	No information available	
Partition coefficient	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Viscosity	No information available	
VOC Content (%)	Products comply with US state and federal regulations for VOC content in consumer products.	

10. STABILITY AND REACTIVITY

Reactivity	None under normal use conditions.
Stability	Stable under normal conditions.
Hazardous polymerization	Hazardous polymerization does not occur.
Hazardous Reactions	None under normal processing.
Conditions to Avoid	Keep away from open flames, hot surfaces and sources of ignition.
Incompatible Materials	None in particular.
Hazardous decomposition products	None under normal use conditions.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Inhalation	No known effect.
Skin contact	Irritating to skin. May cause sensitization by skin contact.
Ingestion	No known effect.
Eye contact	Causes serious eye irritation.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute toxicity	No known effect.
Skin corrosion/irritation	Irritating to skin.
Serious eye damage/eye irritation	Causes serious eye irritation.

Skin sensitization	May cause sensitization by skin contact.
Respiratory sensitization	No known effect.
Germ cell mutagenicity	No known effect.
Reproductive toxicity	No known effect.
Developmental toxicity	No known effect.
STOT - single exposure	No known effect.
STOT - repeated exposure	No known effect.
Aspiration hazard	No known effect.
Carcinogenicity	No known effect.

Component Information

Chemical name	CAS No	Oral LD50	Dermal LD50	Inhalation LC50
Linalool	78-70-6	2790 mg/kg bodyweight (rat)	5610 mg/kg (rabbit)	21 mg/l/4h (rat)
PPG-2 Methyl Ether	34590-94-8	5001 mg/kg (rat)	9510 mg/kg (rabbit)	-
2-T-Butylcyclohexyl Acetate	20298-69-5	4600 mg/kg (rat)	5001 mg/kg (rabbit)	-
2,6-Dimethyl-7-Octen-2-ol	18479-58-8	3020 mg/kg (rat)	> 5 g/kg (Rabbit)	-
Verdyl Acetate	5413-60-5	3000 mg/kg bodyweight (rat)	5001 mg/kg (rabbit)	-
Isobutyl Methyl Tetrahydropyranol	63500-71-0	-	> 2000 mg/kg (Rabbit)	-
Benzyl Acetate	140-11-4	4999 mg/kg (rat)	5001 mg/kg (rabbit)	-
Linalyl acetate	115-95-7	9001 mg/kg (rat)	5001 mg/kg (rat)	-
Cyclamen Aldehyde	103-95-7	4999 mg/kg (rat)	5001 mg/kg (rat)	-
Limonene	5989-27-5	5001 mg/kg (rat)	5001 mg/kg (rabbit)	-
Hydroxycitronellal	107-75-5	6401 mg/kg (rat)	5001 mg/kg (rabbit)	-
Alpha-Isomethyl Ionone	127-51-5	5001 mg/kg (rat)	5001 mg/kg (rabbit)	-
Pentamethyl Octahydroindenodioxane	365411-50-3	-	> 2000 mg/kg (Rat)	-
Methylenedioxyphenyl Methylpropanal	1205-17-0	3363 mg/kg (rat)	5001 mg/kg (rabbit)	-
2,4-Dimethyl-3-Cyclohexene Carboxaldehyde	68039-49-6	-	5000 mg/kg (rabbit)	-
Heliotropine	120-57-0	2700 mg/kg (rat)	5001 mg/kg (rat)	-
Lauraldehyde	112-54-9	//	//	//
Citronellol	106-22-9	3450 mg/kg bodyweight (rat)	2650 mg/kg bodyweight (rabbit)	-
beta-Pinene	127-91-3	> 5000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-

12. ECOLOGICAL INFORMATION**ecotoxicity**

The product is not expected to be hazardous 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 331
(non-household setting)

14. TRANSPORT INFORMATION

DOT Not regulated

IMDG Not regulated

IATA Not regulated

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: 25-Jan-2018

Revision Date: 10-Nov-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