

SAFETY DATA SHEET



Issuing Date: 06-Jun-2023

Revision Date: 06-Jun-2023

Revision Number 1

1. IDENTIFICATION

Product Name	Febreze Small Spaces Midnight Storm
Product Identifier	90332970_RET_NG
Product Type:	Finished Product - Retail
Recommended use	Air freshener.
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-%
2,6-Dimethyl-7-Octen-2-ol	2,6-Dimethyl-7-octen-2-ol	No	18479-58-8	15 - 20
Benzyl Acetate	Benzyl Acetate	No	140-11-4	10 - 15
Linalyl Acetate	Linalyl Acetate	No	115-95-7	5 - 10
Trimethylhexyl Acetate	Irival (IFF)	No	58430-94-7	5 - 10
Linalool	Linalool	No	78-70-6	1 - 5
Isobutyl Methyl Tetrahydropyranol	Florol	No	63500-71-0	1 - 5
Dimentol	Dimetol	No	13254-34-7	1 - 5
Dihydrocitronellol	Dihydrocitronellol	No	106-21-8	1 - 5
Heliotropine	Heliotropine	No	120-57-0	1 - 5
Verdyl Acetate	3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-indenyl acetate	No	5413-60-5	1 - 5
Geranyl Acetate	Geranyl Acetate	No	105-87-3	1 - 5
Cyclamen Aldehyde	Cyclamen Aldehyde	No	103-95-7	1 - 5
Coumarin	Coumarin	No	91-64-5	1 - 5
Anisaldehyde	Anisic Aldehyde	No	123-11-5	1 - 5
Tetramethylbicyclo-2-heptene-2-propionaldehyde	alpha-Pinyl Isobutyraldehyde	No	33885-52-8	1 - 5
PPG-2 Methyl Ether	Dipropylene Glycol Monomethyl Ether	No	34590-94-8	0.5 - 1.5
2,4-dimethyl-4,4a,5,9b-tetrahydroindeno-1,3-dioxin	Indeno[1,2-D]-1,3-dioxin, Tetrahydro-2,4-dimethyl-	No	27606-09-3	0.5 - 1.5
Tetramethyl Acetyloctahydronaphthalenes	Tetramethyl Acetyloctahydronaphthalenes	No	54464-57-2	0.5 - 1.5

Neryl Acetate	Neryl Acetate	No	141-12-8	0.5 - 1.5
Decanal	Decanal	No	112-31-2	0.5 - 1.5
Isoamyl Allylglycolate	Allyl Amyl Glycolate	No	67634-00-8	0.5 - 1.5
CEDROL METHYL ETHER	Cedramber	No	19870-74-7	0.5 - 1.5
Delta-Damascone	delta Damascone	No	57378-68-4	0.5 - 1.5
Linalool	Linalool (via naturals or synthesis)	No	78-70-6	0.5 - 1.5
[3R-(3a,3a β ,6a,7 β ,8aa)]-Octahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl acetate	Cedryl Acetate	No	77-54-3	0.5 - 1.5
Allyl Cyclohexylpropionate	Allylcyclohexyl Propionate	No	2705-87-5	0.5 - 1.5
Ethyl 2,2-Dimethylhydrocinnamal	Floralozone	No	67634-15-5	0.5 - 1.5
Isolongifolanone	Isolongifolene Ketone	No	23787-90-8	0.1 - 1.0
Methylundecanal	Undecanal, 2-methyl-	No	110-41-8	0.1 - 1.0
Dimethyl Heptenal	Melonal	No	106-72-9	0.1 - 1.0
Trimethylundecenal	Adoxal	No	141-13-9	0.1 - 1.0
1h-Indene-Ar-Propanal, 2,3-Dihydro-1,1-Dimethyl	2,3-Dihydro-1,1-Dimethyl-1H-indene-Ar-p+	No	300371-33-9	0.1 - 1.0
Eucalyptol	Eucalyptol	No	470-82-6	0.1 - 1.0
Limonene	D-Limonene (via naturals or synthesis)	No	5989-27-5	0.1 - 1.0
Carvone	L-Carvone	No	6485-40-1	0.1 - 1.0
6,6-Dimethylbicyclo[3.1.1]hept-2-ene-2-Propionaldehyde	Pino Acetaldehyde	No	33885-51-7	0.1 - 1.0
Heptamethyl Decahydroindenofuran	Amber Extreme	No	476332-65-7	0.1 - 1.0
Citronellol	Citronellol	No	106-22-9	0.1 - 1.0
Pinene	alpha-Pinene	No	80-56-8	0.1 - 1.0
Cedrene	Cedrene	No	11028-42-5	0.1 - 1.0
1H-3a,7-Methanoazulene, octahydro-3,8,8-trimethyl-6-methylene-, (3R,3aS,7S,8aS)-	1H-3a,7-Methanoazulene, octahydro-3,8,8-trimethyl-6-methylene-, (3R,3aS,7S,8aS)-	No	546-28-1	0.1 - 1.0

Additional information

Actual substance concentrations fall within the ranges stated. Maximum values do not necessarily represent the values present in the formula.

4. FIRST AID MEASURES

Description of first aid measures**Eye contact**

Rinse with plenty of water. Get medical attention immediately if irritation persists.

Skin contact

Rinse with plenty of water. Call a physician if irritation develops and persists.

Ingestion

Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.

Inhalation

Move to fresh air. If symptoms persist, call a physician.

Most important symptoms/effects, acute and delayed

May cause sensitization by skin contact

Indication of any immediate medical attention and special treatment needed**Notes to Physician**

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	In case of fire: Use water, CO ₂ , 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.
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Conditions for safe storage, including any incompatibilities

Storage Conditions	Store in a cool/low-temperature, well-ventilated, dry place away from heat and ignition sources.
Incompatible products	None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines	No exposure limits noted for ingredient(s).
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No relevant exposure guidelines for other ingredients

Appropriate engineering controls

Engineering Measures	Distribution, Workplace and Household Settings: Ensure adequate ventilation
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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 purple Liquid
Odor Floral, Fruity
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
2,6-Dimethyl-7-Octen-2-ol	18479-58-8	3020 mg/kg (RAT)	> 5 g/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)	-
Trimethylhexyl Acetate	58430-94-7	= 4250 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
Linalool	78-70-6	2790 mg/kg bodyweight (RAT)	5610 mg/kg (RABBIT)	21 mg/l/4h (RAT)
Isobutyl Methyl Tetrahydropyranol	63500-71-0	-	> 2000 mg/kg (Rabbit)	-
Dihydrocitronellol	106-21-8	5001 mg/kg (RAT)	5001 mg/kg (RABBIT)	> 0.237 mg/L (Rat) 4 h > 21.7 mg/L (Rat) 6 h > 0.58 mg/L (Rat) 4 h
Dimentol	13254-34-7	= 6800 mg/kg (Rat) = 2980 mg/kg (Rat) = 4590 mg/kg (Rat) > 4000 mg/kg (Rat) = 11100 mg/kg (Rat) = 2979 mg/kg (Rat)	> 4000 mg/kg (Rat) = 2530 mg/kg (Rabbit) > 1660 mg/kg (Rabbit) > 2000 mg/kg (Rat) > 3160 mg/kg (Rabbit) > 1600 mg/kg (Rat)	> 0.237 mg/L (Rat) 4 h > 0.58 mg/L (Rat) 4 h > 21.7 mg/L (Rat) 6 h

		> 5000 mg/kg (Rat) > 2000 mg/kg (Rat)		
Heliotropine	120-57-0	2700 mg/kg (RAT)	5001 mg/kg (RAT)	-
Verdyl Acetate	5413-60-5	3000 mg/kg bodyweight (rat)	5001 mg/kg (RABBIT)	-
Geranyl Acetate	105-87-3	6330 mg/kg (RAT)	5460 mg/kg (RABBIT)	-
Cyclamen Aldehyde	103-95-7	4999 mg/kg (RAT)	5001 mg/kg (RAT)	-
Anisaldehyde	123-11-5	3210 mg/kg (RAT)	5001 mg/kg (RABBIT)	21 mg/l (RAT)
Coumarin	91-64-5	520 mg/kg bodyweight (RAT)	= 293 mg/kg (Rat)	-
Tetramethylbicyclo-2-heptene-2-propionaldehyde	33885-52-8	5001 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
PPG-2 Methyl Ether	34590-94-8	5001 mg/kg (RAT)	9510 mg/kg (RABBIT)	-
2,4-dimethyl-4,4a,5,9b-tetrahydroindeno-1,3-dioxin	27606-09-3	301 mg/kg (RAT)	5001 mg/kg (RAT)	-
Tetramethyl Acetyloctahydronaphthalenes	54464-57-2	//	//	//
Neryl Acetate	141-12-8	5001 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Decanal	112-31-2	= 3730 mg/kg (Rat)	= 5040 mg/kg (Rabbit)	-
Isoamyl Allylglycolate	67634-00-8	500 mg/kg (RAT)	5001 mg/kg (RAT)	0 mg/l/4h (RAT)
CEDROL METHYL ETHER	19870-74-7	5001 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Delta-Damascone	57378-68-4	1400 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)
Allyl Cyclohexylpropionate	2705-87-5	480 mg/kg (RAT)	1600 mg/kg (RABBIT)	-
[3R-(3a,3aβ,6a,7β,8aa)]-Octahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl acetate	77-54-3	44751 mg/kg (RAT)	-	-
Ethyl 2,2-Dimethylhydrocinnamal	67634-15-5	5001 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Isolongifolanone	23787-90-8	5001 mg/kg (RAT)	-	-
1h-Indene-Ar-Propanal, 2,3-Dihydro-1,1-Dimethyl	300371-33-9	2000 mg/kg (RAT)	5001 mg/kg (RAT)	-
Trimethylundecenal	141-13-9	5001 mg/kg (RAT)	-	-
Dimethyl Heptenal	106-72-9	5001 mg/kg (RAT)	5001 mg/kg (RAT)	-
Methylundecanal	110-41-8	5001 mg/kg (RAT)	8281 mg/kg (RABBIT)	-
Eucalyptol	470-82-6	4500 mg/kg (RAT)	5001 mg/kg (RAT)	-
Limonene	5989-27-5	5001 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Carvone	6485-40-1	4900 mg/kg (RAT)	> 2000 mg/kg (Rat)	-
6,6-Dimethylbicyclo[3.1.1]hept-2-ene-2-Propionaldehyde	33885-51-7	1999 mg/kg (RAT)	-	-
Heptamethyl Decahydroindenofuran	476332-65-7	5001 mg/kg (RAT)	5001 mg/kg (RAT)	-
Citronellol	106-22-9	3450 mg/kg bodyweight (rat)	2650 mg/kg bodyweight (rabbit)	-
Pinene	80-56-8	500 mg/kg (RAT)	5001 mg/kg (RAT)	-

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 (non-household setting) 331

14. TRANSPORT INFORMATION

DOT

Product is not regulated for transport by ground in retail packaging per 49 CFR 173.150(f)(2)

IMDG

UN number or ID number	UN3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Description	UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Perfumery Products), 9, III, 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.(Perfumery Products), 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
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Benzyl Acetate	140-11-4	X
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: 06-Jun-2023

Revision Date: 06-Jun-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