

# SAFETY DATA SHEET



Issuing Date: 27-Feb-2020

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Version 1

## 1. IDENTIFICATION

**Product Name** Febreze Light - Lavender (1 of 2)

**Product Identifier** 90984763\_RET\_NG

**Product Type:** Finished Product - Retail

**Recommended Use** Air freshener.

**Restrictions on use** Use only as directed on label.

**Synonyms** 90840978\_RET\_NG

**Details of the supplier of the safety data sheet** PROCTER & GAMBLE - Fabric and Home Care Division  
Ivorydale Technical Centre  
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Procter & Gamble Inc.  
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**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**

<b>Skin corrosion/irritation</b>	Category 2
<b>Eye Damage / Irritation</b>	Category 2
<b>Skin sensitization</b>	Category 1
<b>Flammable Liquids</b>	Category 4
<b>Signal Word</b>	WARNING

**Hazard Statements** Causes skin irritation  
Causes serious eye irritation  
May cause an allergic skin reaction  
Combustible liquid  
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, CO<sub>2</sub>, 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	10 - 15
Linalool	1,6-Octadien-3-ol, 3,7-dimethyl-	No	78-70-6	10 - 15
PPG-2 Methyl Ether	PPG-2 Methyl Ether	No	34590-94-8	1 - 5
Terpineol	alpha-Terpineol	No	98-55-5	1 - 5
Eucalyptol	2-Oxabicyclo[2.2.2]octane, 1,3,3-trimethyl-	No	470-82-6	1 - 5
Benzyl salicylate	Benzoic acid, 2-hydroxy-, phenylmethyl ester	No	118-58-1	1 - 5
Diphenyl ether	Benzene, 1,1'-oxybis-	No	101-84-8	1 - 5
Linalyl acetate	1,6-Octadien-3-ol, 3,7-dimethyl-, 3-acetate	No	115-95-7	1 - 5
Isoamyl Allylglycolate	Allyl Amyl Glycolate	No	67634-00-8	1 - 5
Camphor	Camphor	No	76-22-2	1 - 5
Allyl heptanoate	Heptanoic acid, 2-propen-1-yl ester	No	142-19-8	1 - 5
Methylundecanal	Undecanal, 2-methyl-	No	110-41-8	1 - 5
Decanal	Decanal	No	112-31-2	0.5 - 1.5
Isoamyl Acetate	1-Butanol, 3-methyl-, 1-acetate	No	123-92-2	0.5 - 1.5
Trimethylhexyl Acetate	1-Hexanol, 3,5,5-trimethyl-, 1-acetate	No	58430-94-7	0.5 - 1.5
4-tert-Butylcyclohexyl acetate	Cyclohexanol, 4-(1,1-dimethylethyl)-, 1-acetate	No	32210-23-4	0.5 - 1.5

Geraniol	2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)-	No	106-24-1	0.5 - 1.5
Limonene	Cyclohexene, 1-methyl-4-(1-methyleth enyl)-, (4R)-	No	5989-27-5	0.5 - 1.5
Pinene	alpha-Pinene	No	80-56-8	0.1 - 1.0
Eugenol	Phenol, 2-methoxy-4-(2-propen- 1-yl)-	No	97-53-0	0.1 - 1.0
Coumarin	2H-1-Benzopyran-2-on e	No	91-64-5	0.1 - 1.0
Cyclooctenyl Methyl Carbonate	Violiff	No	87731-18-8	0.1 - 1.0
Pentamethylheptenone	3,4,5,6,6-Pentamethylh ept-3-en-2-one	No	81786-74-5	0.1 - 1.0
Methyl Octine Carbonate	2-Nonynoic acid, methyl ester	No	111-80-8	0.1 - 1.0
Tetramethyl Acetyloctahydronaphthalenes	Tetramethyl Acetyloctahydronaphth alenes	No	54464-57-2	0.1 - 1.0
Citronellol	6-Octen-1-ol, 3,7-dimethyl-	No	106-22-9	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

**First aid measures for different exposure routes**

<b>Eye contact</b>	Rinse with plenty of water. Get medical attention immediately if irritation persists.
<b>Skin contact</b>	Rinse with plenty of water. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.
<b>Inhalation</b>	Move to fresh air. If symptoms persist, call a physician.
<b>Most important symptoms/effects, acute and delayed</b>	None under normal use conditions.

**F. Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to Physician** Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media</b>	In case of fire: Use water, CO2, dry chemical, or foam for extinction.
<b>Unsuitable Extinguishing Media</b>	Do not use a solid water stream as it may scatter and spread fire.
<b>Special hazard</b>	Combustible liquid.
<b>Special protective equipment for fire-fighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
<b>Specific hazards arising from the chemical</b>	None.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Use personal protective equipment as required. Do not get in eyes, on skin, or on clothing.
<b>Advice for emergency responders</b>	Use personal protective equipment as required.
<b>Environmental precautions</b>	Should not be released into the environment

### Methods and materials for containment and cleaning up

<b>Methods for containment</b>	Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.
<b>Methods for cleaning up</b>	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

<b>Advice on safe handling</b>	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

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

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

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

### Exposure controls

<b>Engineering Measures</b>	<b>Distribution, Workplace and Household Settings:</b> 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

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

<b>Hand Protection</b>	<b>Distribution, Workplace and Household Settings:</b> For sensitive skin or prolonged use, wear gloves
	<b>Product Manufacturing Plant (needed at Product-Producing Plant ONLY):</b> Protective gloves
<b>Skin and Body Protection</b>	<b>Distribution, Workplace and Household Settings:</b> No special protective equipment required
	<b>Product Manufacturing Plant (needed at Product-Producing Plant ONLY):</b> Wear suitable protective clothing
<b>Respiratory Protection</b>	<b>Distribution, Workplace and Household Settings:</b> No special protective equipment required
	<b>Product Manufacturing Plant (needed at Product-Producing Plant ONLY):</b> In case of inadequate ventilation wear respiratory protection

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state</b>	Liquid	
<b>Appearance</b>	Colorless to light yellow	
<b>Odor</b>	Lavender, Apple, herbaceous	
<b>Odor threshold</b>	No information available	
<u>Property</u>	<u>Values</u>	<u>Remarks</u>
<b>pH</b>	No information available	
<b>Melting point / freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	73 °C / 163.4 °F	Closed cup.
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limits in Air</b>		
<b>Upper flammability or explosive limits</b>	No information available	
<b>Lower flammability or explosive limits</b>	No information available	
<b>Vapor pressure</b>	No information available	
<b>Vapor density</b>	No information available	
<b>Relative density</b>	No information available	
<b>Water solubility</b>	No information available	
<b>Partition coefficient</b>	No information available	
<b>Autoignition temperature</b>	No information available	.
<b>Decomposition temperature</b>	No information available	.
<b>Viscosity</b>	No information available	
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.	

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	None under normal use conditions.
<b>Stability</b>	Stable under normal conditions.
<b>Hazardous polymerization</b>	Hazardous polymerization does not occur.
<b>Hazardous Reactions</b>	None under normal processing.
<b>Conditions to Avoid</b>	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.  
**Neurological Effects** No known effect.  
**Reproductive toxicity** No known effect.  
**Developmental toxicity** No known effect.  
**Teratogenicity** No known effect.  
**STOT - single exposure** No known effect.  
**STOT - repeated exposure** No known effect.  
**Target Organ Effects** 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)	-	-
PPG-2 Methyl Ether	34590-94-8	//	//	//
Eucalyptol	470-82-6	2480 mg/kg bodyweight (rat)	-	-
Benzyl salicylate	118-58-1	2200 mg/kg bodyweight (rat)	-	-
Isoamyl Allylglycolate	67634-00-8	730 mg/kg (rat)	-	-
Camphor	76-22-2	1500 mg/kg (rat)	-	-
Allyl heptanoate	142-19-8	218 mg/kg (rat)	810 mg/kg (rabbit)	3 mg//4h (rat)
Isoamyl Acetate	123-92-2	7400 mg/kg bw	-	-
Geraniol	106-24-1	3600 mg/kg bodyweight (rat)	-	-
Pinene	80-56-8	3500 mg/kg bodyweight (rat)	-	-
Eugenol	97-53-0	2300 mg/kg bodyweight (rat)	-	-
Coumarin	91-64-5	520 mg/kg bodyweight (rat)	-	-
Methyl Octine Carbonate	111-80-8	1600 mg/kg (rat)	-	-
Tetramethyl Acetyloctahydronaphthalenes	54464-57-2	//	//	//
Citronellol	106-22-9	3450 mg/kg bodyweight (rat)	2650 mg/kg bodyweight (rabbit)	-

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Hazardous to the Aquatic Environment.

<b>Persistence and degradability</b>	No information available.
<b>Bioaccumulative potential</b>	No information available.
<b>Mobility</b>	No information available.
<b>Other adverse effects</b>	No information available.

### 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

<b>Waste from Residues/Unused Products</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>California Hazardous Waste Codes (non-household setting)</b>	331

### 14. TRANSPORT INFORMATION

#### DOT

<b>UN no</b>	UN1266
<b>UN Proper shipping name</b>	PERFUMERY PRODUCTS
<b>Description</b>	UN1266, PERFUMERY PRODUCTS, (Combustible liquid), III
<b>Hazard Class</b>	Combustible liquid
<b>Packing Group</b>	III
<b>Packaging Exceptions</b>	150
<b>Bulk packaging</b>	242
<b>Non-bulk Packaging</b>	203
<b>Emergency Response Guide Number</b>	127

Product may be shipped as Limited Quantity in retail packaging

#### IMDG

<b>UN Number</b>	UN3082
<b>UN proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
<b>Description</b>	UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Camphor), 9, III
<b>Transport hazard class(es)</b>	9
<b>Packing Group</b>	III
<b>EmS-No.</b>	F-A, S-F

Product is not regulated for transport by vessel in retail packaging per IMDG 2.10.2.7.

#### IATA

<b>UN Number</b>	UN3082
<b>UN proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
<b>Description</b>	UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Camphor), 9, III
<b>Transport hazard class(es)</b>	9
<b>Packing Group</b>	III

Product is not regulated for transport by air in retail packaging per IATA Special Provision A197.

### 15. REGULATORY INFORMATION

#### U.S. FEDERAL REGULATIONS

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

Chemical Name	CAS No	Hazardous Substances RQs	Extremely Hazardous Substances RQs	CERCLA/SARA 302 TPQ
Isoamyl Acetate	123-92-2	5000 lb	-	

**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 contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Chemical Name	CAS No	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Isoamyl Acetate	123-92-2	-	-	-	X

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**U.S. State Regulations (RTK)**

Chemical Name	CAS No	New Jersey
PPG-2 Methyl Ether	34590-94-8	X
Diphenyl ether	101-84-8	X
Camphor	76-22-2	X
Isoamyl Acetate	123-92-2	X

Chemical Name	CAS No	Massachusetts
PPG-2 Methyl Ether	34590-94-8	X
Diphenyl ether	101-84-8	X
Camphor	76-22-2	X
Isoamyl Acetate	123-92-2	X

Chemical Name	CAS No	Pennsylvania
PPG-2 Methyl Ether	34590-94-8	X
Diphenyl ether	101-84-8	X
Camphor	76-22-2	X
Isoamyl Acetate	123-92-2	X
Dipropylene Glycol	25265-71-8	X
Pinene	80-56-8	X

Chemical Name	CAS No	Rhode Island
Isoamyl Acetate	123-92-2	X

**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

**Issuing Date:** 27-Feb-2020

**Revision date** 27-Feb-2020

**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 SDS**