# SAFETY DATA SHEET

**Issuing Date:** 10-Jun-2020  
**Revision date:** 19-Nov-2020  
**Revision Number:** 1.01

## 1. IDENTIFICATION

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Febreze Small Spaces – Gain Original</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Identifier</td>
<td>91378260_RET_NG</td>
</tr>
<tr>
<td>Product Type</td>
<td>Finished Product - Retail</td>
</tr>
<tr>
<td>Recommended use</td>
<td>Air freshener.</td>
</tr>
<tr>
<td>Restrictions on use</td>
<td>Use only as directed on label.</td>
</tr>
<tr>
<td>Synonyms</td>
<td>C-91378260-001</td>
</tr>
</tbody>
</table>
| 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:

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosion/Irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Eye Damage / Irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>Category 1</td>
</tr>
<tr>
<td>Flammable liquids</td>
<td>Category 4</td>
</tr>
<tr>
<td>Signal word</td>
<td>Warning</td>
</tr>
</tbody>
</table>

Hazard statements:  
Causes skin irritation  
Causes serious eye irritation  
May cause an allergic skin reaction

Physical hazards:  
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

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Synonyms</th>
<th>Trade Secret</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,6-Dimethyl-7-Octen-2-ol</td>
<td>2,6-Dimethyl-7-octen-2-ol</td>
<td>No</td>
<td>18479-58-8</td>
<td>10 - 15</td>
</tr>
<tr>
<td>Pentamethylheptenone</td>
<td>3,4,5,6,6-Pentamethylhept-3-en-2-one</td>
<td>No</td>
<td>81786-74-5</td>
<td>10 - 15</td>
</tr>
<tr>
<td>Linalool</td>
<td>1,6-Octadien-3-ol, 3,7-dimethyl-</td>
<td>No</td>
<td>78-70-6</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Benzyl Acetate</td>
<td>Acetic acid, phenylmethyl ester</td>
<td>No</td>
<td>140-11-4</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Linalyl acetate</td>
<td>1,6-Octadien-3-ol, 3,7-dimethyl-, 3-acetate</td>
<td>No</td>
<td>115-95-7</td>
<td>5 - 10</td>
</tr>
<tr>
<td>4-tert-Butylcyclohexyl acetate</td>
<td>Cyclohexanol, 4-(1,1-dimethylethyl)-, 1-acetate</td>
<td>No</td>
<td>32210-23-4</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Ethyl 2,2-Dimethylhydrocinnamal</td>
<td>Floralozone</td>
<td>No</td>
<td>67634-15-5</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Ethyl trans-2,2,6-trimethylcyclohexan</td>
<td>Cyclohexanecarboxylic acid, 2,2,6-trimethyl-, ethyl ester, (1R,6S)-rel-</td>
<td>No</td>
<td>22471-55-2</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Carboxylate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alpha-Isomethyl Ionone</td>
<td>3-Buten-2-one, 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-</td>
<td>No</td>
<td>127-51-5</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Eugenol</td>
<td>Phenol, 2-methoxy-4-(2-propen-1-yl)</td>
<td>No</td>
<td>97-53-0</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>2,4-Dimethyl-3-Cyclohexene Carboxaldehyde</td>
<td>3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-</td>
<td>No</td>
<td>68039-49-6</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>Methyl Ionone</td>
<td>Ionone, methyl-</td>
<td>No</td>
<td>1335-46-2</td>
<td>0.5 - 1.5</td>
</tr>
</tbody>
</table>
### Hydroxycitronellal
Octanal, 7-hydroxy-3,7-dimethyl-
No
107-75-5
0.5 - 1.5

### Citral
2,6-Octadienal, 3,7-dimethyl-
No
5392-40-5
0.5 - 1.5

### Methylundecanal
Undecanal, 2-methyl-
No
110-41-8
0.1 - 1.0

### Isobutenyl Methyltetrahydropyran
2H-Pyran, Tetrahydro-4-methyl-2-(2-methyl-1-propenyl)-2 R-cis
No
16409-43-1
0.1 - 1.0

### Linalool
1,6-Octadien-3-ol, 3,7-dimethyl-
No
78-70-6
0.1 - 1.0

### Limonene
Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)-
No
5989-27-5
0.1 - 1.0

### Petitgrain Oil, Terpeneless
Petitgrain Oil, Terpeneless
No
68915-85-5
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

**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).

---

**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

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>light yellow to Yellow</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>characteristic</td>
<td></td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>pH (as aqueous solution)</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Melting point / freezing point</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>85 °C / 185 °F</td>
<td>Closed cup.</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability Limit in Air</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Upper flammability or explosive limits</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Lower flammability or explosive limits</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Relative density</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>

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.

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.

Aspiration hazard
No known effect.

Carcinogenicity
No known effect.

Component Information

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Linalool</td>
<td>78-70-6</td>
<td>2790 mg/kg bodyweight (rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Eugenol</td>
<td>97-53-0</td>
<td>2300 mg/kg bodyweight (rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Citral</td>
<td>5392-40-5</td>
<td>-</td>
<td>2500 mg/kg bodyweight (rat)</td>
<td>-</td>
</tr>
<tr>
<td>Linalool</td>
<td>78-70-6</td>
<td>2790 mg/kg bodyweight (rat)</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

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.
14. TRANSPORT INFORMATION

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

IMDG

<table>
<thead>
<tr>
<th>UN number</th>
<th>UN3082</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN proper shipping name</td>
<td>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.</td>
</tr>
<tr>
<td>Description</td>
<td>UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Pentamethylheptenone, Ethyl 2,2-Dimethylhydrocinnamal), 9, III, Marine pollutant</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>9</td>
</tr>
<tr>
<td>Packing group</td>
<td>III</td>
</tr>
<tr>
<td>Marine pollutant</td>
<td>Marine pollutant</td>
</tr>
<tr>
<td>EmS-No</td>
<td>F-A, S-F</td>
</tr>
</tbody>
</table>

IATA

<table>
<thead>
<tr>
<th>UN number</th>
<th>UN3082</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN proper shipping name</td>
<td>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.</td>
</tr>
<tr>
<td>Description</td>
<td>UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Pentamethylheptenone, Ethyl 2,2-Dimethylhydrocinnamal), 9, III</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>9</td>
</tr>
<tr>
<td>Packing group</td>
<td>III</td>
</tr>
</tbody>
</table>

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).

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

U.S. State Regulations (RTK)
This product does not contain any substances regulated by state right-to-know regulations.

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: 10-Jun-2020
Revision date 19-Nov-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 Safety Data Sheet