1. IDENTIFICATION

Product Name: Febreze Small spaces Meadows & Rain
Product ID: 90895608 RET NG
Product Type: Finished Product - Consumer (Retail) Use Only
Recommended Use: Air freshener.
Restrictions on Use: Use only as directed on label.
Manufacturer: 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: pgds.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
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 SWALLOWED: Rinse mouth. DO NOT induce vomiting.
Drink 1 or 2 glasses of water
IF ON SKIN: Wash with plenty of soap and water
Take off contaminated clothing and wash before re-use
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

Hazards not otherwise classified (HNOC)
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>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>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>5 - 10</td>
</tr>
<tr>
<td>3,5,5-Trimethylhexyl acetate</td>
<td>1-Hexanol, 3,5,5-trimethyl-, 1-acetate</td>
<td>No</td>
<td>58430-94-7</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>Limonene</td>
<td>Dipentene</td>
<td>No</td>
<td>138-86-3</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Allyl heptanoate</td>
<td>Heptanoic acid, 2-propon-1-yi ester</td>
<td>No</td>
<td>142-19-8</td>
<td>1 - 5</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>1 - 5</td>
</tr>
<tr>
<td>Phenethyl alcohol</td>
<td>Phenethyl Alcohol</td>
<td>No</td>
<td>60-12-8</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Dihydrocitronellol</td>
<td>1-Octanol, 3,7-dimethyl-</td>
<td>No</td>
<td>106-21-8</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Cyclamen Aldehyde</td>
<td>Cyclamen Aldehyde</td>
<td>No</td>
<td>103-95-7</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Allyl Caproate</td>
<td>Allyl Caproate</td>
<td>No</td>
<td>123-68-2</td>
<td>1 - 5</td>
</tr>
<tr>
<td>2,4-Dimethyl-4,4a,5,9b-Tetrahydroindeno[1,2-d]-1,3-Dioxin</td>
<td>Indeno[1,2-d]-1,3-dioxin, 4,4a,5,9b-tetrahydro-2,4-dimethyl-</td>
<td>No</td>
<td>27606-09-3</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Delta-Damascene</td>
<td>delta Damascene</td>
<td>No</td>
<td>57378-68-4</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>Cyclooct-4-en-1-yl methyl carbonate</td>
<td>Voliff</td>
<td>No</td>
<td>87731-18-8</td>
<td>0.1 - 1.0</td>
</tr>
<tr>
<td>2-Methylundecanal</td>
<td>Undecanal, 2-methyl-</td>
<td>No</td>
<td>110-41-8</td>
<td>0.1 - 1.0</td>
</tr>
<tr>
<td>Chemical Name</td>
<td>Hazard</td>
<td>CAS Number</td>
<td>Acute</td>
<td>Chronic</td>
</tr>
<tr>
<td>---------------</td>
<td>--------</td>
<td>------------</td>
<td>-------</td>
<td>---------</td>
</tr>
<tr>
<td>trans-Anethole</td>
<td>trans-Anethole</td>
<td>No</td>
<td>4180-23-8</td>
<td>0.1 - 1.0</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>0.1 - 1.0</td>
</tr>
<tr>
<td>Ethyl methylphenylglycinate</td>
<td>2-Oxiranecarboxylic acid, 3-methyl-3-phenyl-, ethyl ester</td>
<td>No</td>
<td>77-83-8</td>
<td>0.1 - 1.0</td>
</tr>
<tr>
<td>Isobutenyl Methyltetrahydropyran</td>
<td>2H-Pyran, Tetrahydro-4-methyl-2-(2-methyl-1-propenyl)-2R-cis</td>
<td>No</td>
<td>16409-43-1</td>
<td>0.1 - 1.0</td>
</tr>
<tr>
<td>Citral</td>
<td>2,6-Octadienal, 3,7-dimethyl-</td>
<td>No</td>
<td>5392-40-5</td>
<td>0.1 - 1.0</td>
</tr>
<tr>
<td>Isocyclocitrinal</td>
<td>Isocyclocitrinal</td>
<td>No</td>
<td>1335-66-6</td>
<td>0.1 - 1.0</td>
</tr>
</tbody>
</table>

### 4. FIRST AID MEASURES

**First aid measures for different exposure routes**

**Eye contact**

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.

**Skin contact**

Rinse with plenty of water. Get medical attention 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 eye irritation.

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

**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. Do not get in eyes, on skin, or on clothing.

**Advice for emergency responders**

Use personal protective equipment as required.
Methods and materials 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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>Mexico PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl Acetate</td>
<td>140-11-4</td>
<td>TWA: 10 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Citral</td>
<td>5392-40-5</td>
<td>TWA: 5 ppm inhalable fraction and vapor</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Alberta</th>
<th>Quebec</th>
<th>Ontario TWA</th>
<th>British Columbia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl Acetate</td>
<td>140-11-4</td>
<td>TWA: 10 ppm</td>
<td>TWA: 10 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Citral</td>
<td>5392-40-5</td>
<td>TWA: 5 ppm</td>
<td>Skin</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

No relevant exposure guidelines for other ingredients

Exposure 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>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State @20°C</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>colorless Yellow</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Perfume</td>
<td></td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>pH value</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>Melting/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>79 °C / 174.2 °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 Limits in Air</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Upper Flammability Limit</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No information available</td>
<td></td>
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<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: n-octanol/water</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 of Product</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>VOC Content (%)</td>
<td>Products comply with US state and federal regulations for VOC content in consumer products</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.

Materials to avoid
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
Avoid contact with eyes. Irritating to eyes.

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>LD50 Oral</th>
<th>LD50 Dermal</th>
<th>LC50 Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Linalool</td>
<td>78-70-6</td>
<td>2200 mg/kg bodyweight (rat)</td>
<td>5610 mg/kg bodyweight (rabbit)</td>
<td>20.1 mg/l/4h (rat)</td>
</tr>
<tr>
<td>Allyl heptanoate</td>
<td>142-19-8</td>
<td>218 mg/kg (rat)</td>
<td>810 mg/kg (rabbit)</td>
<td>3 mg/l/4h (rat)</td>
</tr>
<tr>
<td>Linalyl acetate</td>
<td>115-95-7</td>
<td>9001 mg/kg bodyweight (rat)</td>
<td>5001 mg/kg bodyweight (rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>Dihydrocitronellol</td>
<td>106-21-8</td>
<td>5001 mg/kg bodyweight (rat)</td>
<td>5001 mg/kg bodyweight (rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>Phenethyl alcohol</td>
<td>60-12-8</td>
<td>1610 mg/kg bodyweight (rat)</td>
<td>2500 mg/kg bodyweight (rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>Allyl Caproate</td>
<td>123-68-2</td>
<td>300 mg/kg (rat)</td>
<td>300 mg/kg (rabbit)</td>
<td>3 mg/l/4h (rat)</td>
</tr>
<tr>
<td>Cyclamen Aldehyde</td>
<td>103-95-7</td>
<td>2500 mg/kg bodyweight (rat)</td>
<td>5001 mg/kg bodyweight (rat)</td>
<td>-</td>
</tr>
<tr>
<td>Delta-Damascone</td>
<td>57378-68-4</td>
<td>1400 mg/kg (rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>trans-Anethole</td>
<td>4180-23-8</td>
<td>2500 mg/kg bodyweight (rat)</td>
<td>5001 mg/kg bodyweight (rabbit)</td>
<td>5.2 mg/l/4h (rat)</td>
</tr>
<tr>
<td>2-Methylundecanal</td>
<td>110-41-8</td>
<td>5001 mg/kg bodyweight (rat)</td>
<td>8280 mg/kg bodyweight (rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>Ethyl methylphenylglycidate</td>
<td>77-83-8</td>
<td>-</td>
<td>5001 mg/kg bodyweight (rat)</td>
<td>-</td>
</tr>
<tr>
<td>Citral</td>
<td>5392-40-5</td>
<td>6800 mg/kg bodyweight (rat)</td>
<td>2500 mg/kg bodyweight (rat)</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.
13. DISPOSAL CONSIDERATIONS

Waste treatment

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
DOT Comment
Not regulated
Product is not regulated for transport in US by ground in retail packaging per 49 CFR 171.4

IMDG
UN Number
UN3082
UN Proper shipping name
Environmentally hazardous substance, liquid, n.o.s.
Description
UN3082, Environmentally hazardous substance, liquid, n.o.s., (2-t-Butylcyclohexyl Acetate, 3,5,5-Trimethylhexyl acetate), 9, III, Marine pollutant

Transport hazard class(es)
9
Packing Group
III
Special precautions for user
274, 335
EmS-No
F-A, S-F
IMDG Comment
Product is not regulated for transport by vessel in retail packaging per IMDG 2.10.2.7

IATA
UN no
UN3082
UN Proper shipping name
Environmentally hazardous substance, liquid, n.o.s.
Description
UN3082, Environmentally hazardous substance, liquid, n.o.s. (2-t-Butylcyclohexyl Acetate, 3,5,5-Trimethylhexyl acetate), 9, III

Hazard Class
9
Packing Group
III
ERG Code
9L
IATA comment
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

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

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)

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>New Jersey</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl Acetate</td>
<td>140-11-4</td>
<td>X</td>
</tr>
<tr>
<td>Limonene</td>
<td>138-86-3</td>
<td>X</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dipropylene Glycol</td>
<td>25265-71-8</td>
<td>X</td>
</tr>
</tbody>
</table>

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: 29-Apr-2016
Revision Date: 29-Apr-2016
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