1. IDENTIFICATION

Product Name
Febreze Noticeables Air Freshener – Big Sur Woods (1 of 2)

Product ID:
90625752_RET_NG

Product Type:
Finished Product - Consumer (Retail) Use Only

Recommended Use
Air freshener.

Restrictions on Use
Use only as directed on label.

Synonyms
96934613_RET_NG

Manufacturer
PROCTER & GAMBLE - Fabric and Home Care Division
Iverydale 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>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosion/irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Eye Damage / Irritation</td>
<td>Category 2A</td>
</tr>
<tr>
<td>Flammable Liquids</td>
<td>Category 4</td>
</tr>
</tbody>
</table>

Signal Word
WARNING

Hazard Statements
Causes serious eye irritation
Causes skin irritation
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:
  - Rinse with plenty of water
  - If skin irritation occurs, get medical advice/attention

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>PPG-2 Methyl Ether</td>
<td>PPG-2 Methyl Ether</td>
<td>No</td>
<td>34590-94-8</td>
<td>20 - 25</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>Allyl (3-methylbutoxy)acetate</td>
<td>Allyl Amyl Glycolate</td>
<td>No</td>
<td>67634-00-8</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>Benzyl Acetate</td>
<td>Acetic acid, phenylmethyl ester</td>
<td>No</td>
<td>140-11-4</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Tetramethyl Acetyloctahydroanaphthalenes</td>
<td>Tetramethyl Acetyloctahydroanaphthales</td>
<td>No</td>
<td>54464-57-2</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>Geranyl acetate</td>
<td>2,6-Octadien-1-ol, 3,7-dimethyl-, 1-acetate, (2E)-</td>
<td>No</td>
<td>105-87-3</td>
<td>0.1 - 1.0</td>
</tr>
<tr>
<td>Geraniol</td>
<td>2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)-</td>
<td>No</td>
<td>106-24-1</td>
<td>0.1 - 1.0</td>
</tr>
<tr>
<td>Cyclamen Aldehyde</td>
<td>Cyclamen Aldehyde</td>
<td>No</td>
<td>103-95-7</td>
<td>0.1 - 1.0</td>
</tr>
<tr>
<td>Nerol</td>
<td>2,6-Octadien-1-ol, 3,7-dimethyl-, (2Z)-</td>
<td>No</td>
<td>106-25-2</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>Dihydro Pentamethyldinone</td>
<td>Cashmeran</td>
<td>No</td>
<td>33704-61-9</td>
<td>0.1 - 1.0</td>
</tr>
</tbody>
</table>
4. FIRST AID MEASURES

First aid measures for different exposure routes

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

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  
None under normal use conditions.

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>PPG-2 Methyl Ether</td>
<td>34590-94-8</td>
<td>STEL: 150 ppm</td>
<td>TWA: 100 ppm (vacated)</td>
<td>Mexico: TWA 100 ppm (vacated)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA: 100 ppm</td>
<td>TWA: 600 mg/m³ (vacated)</td>
<td>TWA: 1500 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>S*</td>
<td>STEL: 150 ppm</td>
<td>STEL: 900 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(vacated) STEL: 150 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(vacated) STEL: 900 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>S*</td>
<td></td>
</tr>
<tr>
<td>Benzyl Acetate</td>
<td>140-11-4</td>
<td>TWA: 10 ppm</td>
<td></td>
<td>TWA: 10 ppm</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 insufficient ventilation wear suitable respiratory equipment

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 light yellow</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Fruity</td>
<td></td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>pH value</td>
<td>No information available</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>85 °C / 185 °F</td>
<td></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>
</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: 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.

11. TOXICOLOGICAL INFORMATION

Product Information
Information on likely routes of exposure

Inhalation
Skin contact
Ingestion
Eye contact

No known effect.
Irritating to skin.
No known effect.
Causes serious eye irritation.

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

Acute toxicity
Skin corrosion/irritation
Serious eye damage/eye irritation
Skin sensitization
Respiratory sensitization
Germ cell mutagenicity
Neurological Effects
Reproductive toxicity
Developmental toxicity
Teratogenicity
STOT - single exposure
STOT - repeated exposure
Target Organ Effects
Aspiration hazard
Carcinogenicity

No known effect.
Irritating to skin.
Causes serious eye irritation.
No known effect.
No known effect.
No known effect.
No known effect.
No known effect.
No known effect.
No known effect.
No known effect.
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>Allyl (3-methylbutoxy)acetate</td>
<td>67634-00-8</td>
<td>730 mg/kg (rat)</td>
<td>-</td>
<td>-</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>Geranyl acetate</td>
<td>105-87-3</td>
<td>5001 mg/kg bodyweight (rat)</td>
<td>5460 mg/kg bodyweight (rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>Geraniol</td>
<td>106-24-1</td>
<td>3600 mg/kg bodyweight (rat)</td>
<td>5001 mg/kg bodyweight (rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>Cyclamen Aldehyde</td>
<td>103-95-7</td>
<td>2500 mg/kg bodyweight (rat)</td>
<td>5001 mg/kg bodyweight (rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>Nerol</td>
<td>106-25-2</td>
<td>4500 mg/kg bodyweight (rat)</td>
<td>5001 mg/kg bodyweight (rabbit)</td>
<td>-</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>Dihydro Pentamethylindanone</td>
<td>33704-61-9</td>
<td>2901 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

Disposal should be in accordance with applicable regional, national and local laws and...
Products 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

<table>
<thead>
<tr>
<th>UN Number</th>
<th>UN Proper shipping name</th>
<th>Description</th>
<th>Transport hazard class(es)</th>
<th>Packing Group</th>
<th>Special precautions for user</th>
<th>EmS-No</th>
<th>IMDG Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN3082</td>
<td>Environmentally hazardous substance, liquid, n.o.s.</td>
<td>UN3082, Environmentally hazardous substance, liquid, n.o.s. (3,5,5-Trimethylhexyl acetate, Tetramethyl Acetyloctaoyhydranaphthalenes), 9, III, Marine pollutant</td>
<td>9</td>
<td>III</td>
<td>274, 335</td>
<td>F-A, S-F</td>
<td>Product is not regulated for transport by vessel in retail packaging per IMDG 2.10.2.7</td>
</tr>
</tbody>
</table>

IATA

<table>
<thead>
<tr>
<th>UN no</th>
<th>UN Proper shipping name</th>
<th>Description</th>
<th>Hazard Class</th>
<th>Packing Group</th>
<th>ERG Code</th>
<th>IATA comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN3082</td>
<td>Environmentally hazardous substance, liquid, n.o.s.</td>
<td>UN3082, Environmentally hazardous substance, liquid, n.o.s. (3,5,5-Trimethylhexyl acetate, Tetramethyl Acetyloctaoyhydranaphthalenes), 9, III</td>
<td>9</td>
<td>III</td>
<td>9L</td>
<td>Product is not regulated for transport by air in retail packaging per IATA Special Provision A197</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Hazardous Substances RQs</th>
<th>Extremely Hazardous Substances RQs</th>
<th>CERCLA/SARA 302 TPQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methanol</td>
<td>67-56-1</td>
<td>5000 lb</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)
This product contains the following substance(s) which are either listed as hazardous air pollutants (HAPS) or VOC's per the Clean Air Act:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>CAA (Clean Air Act) - 1990 Hazardous Air Pollutants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methanol</td>
<td>67-56-1</td>
<td>X</td>
</tr>
</tbody>
</table>

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>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPG-2 Methyl Ether</td>
<td>34590-94-8</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Benzyl Acetate</td>
<td>140-11-4</td>
<td>X</td>
<td></td>
<td></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: 16-Mar-2016
Revision Date: 16-Mar-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
SAFETY DATA SHEET

1. IDENTIFICATION

Product Name: Febreze Noticeables Air Freshener – Big Sur Woods (2 of 2)
Product ID: 90625752_A_RET_NG
Product Type: Finished Product - Consumer (Retail) Use Only
Recommended Use: Air freshener.
Restrictions on Use: Use only as directed on label.
Synonyms: 97171160_A_RET_NG
Manufacturer: PROCTER & GAMBLE - Fabric and Home Care Division
Ivydale 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)
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<tr>
<th>Hazard Category</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosion/irritation</td>
<td>2</td>
</tr>
<tr>
<td>Eye Damage / Irritation</td>
<td>2A</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>1</td>
</tr>
<tr>
<td>Flammable Liquids</td>
<td>4</td>
</tr>
</tbody>
</table>

Signal Word: WARNING

Hazard Statements:
- Causes serious eye irritation
- Causes skin irritation
- May cause an allergic skin reaction
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 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>PPG-2 Methyl Ether</td>
<td>PPG-2 Methyl Ether</td>
<td>No</td>
<td>34590-94-8</td>
<td>20 - 25</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>15 - 20</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>10 - 15</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>1 - 5</td>
</tr>
<tr>
<td>4-tert-Butylcyclohexyl acetate</td>
<td>Cyclohexanol, 4-(1,1-dimethyl)-, 1-acetate</td>
<td>No</td>
<td>32210-23-4</td>
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<tr>
<td>Allyl (3-methylbutoxy)acetate</td>
<td>Allyl Amyl Glycolate</td>
<td>No</td>
<td>67634-00-8</td>
<td>1 - 5</td>
</tr>
<tr>
<td>2,4-Dimethyl-3-Cyclohexene</td>
<td>3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-</td>
<td>No</td>
<td>68039-49-6</td>
<td>1 - 5</td>
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<tr>
<td>Carboxaldehyde</td>
<td>Cyclamen Aldehyde</td>
<td>No</td>
<td>103-95-7</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>Geranyl acetate</td>
<td>2,6-Octadien-1-ol, 3,7-dimethyl-, 1-acetate, (2E)-</td>
<td>No</td>
<td>105-87-3</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>Citronellol</td>
<td>6-Octen-1-ol, 3,7-dimethyl-</td>
<td>No</td>
<td>106-22-9</td>
<td>0.5 - 1.5</td>
</tr>
</tbody>
</table>
### 4. FIRST AID MEASURES

**First aid measures for different exposure routes**

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

**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**
None under normal use conditions.

**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></td>
<td></td>
<td>STEL: 150 ppm TWA: 100 ppm</td>
<td>TWA: 100 ppm TWA: 600 mg/m³ (vacated) TWA: 100 ppm (vacated) STEL: 150 ppm (vacated) STEL: 900 mg/m³ (vacated) S*</td>
<td>Mexico: TWA 100 ppm Mexico: TWA 60 mg/m³ Mexico: STEL 150 ppm Mexico: STEL 900 mg/m³</td>
</tr>
<tr>
<td>PPG-2 Methyl Ether</td>
<td>34590-94-8</td>
<td>S*</td>
<td></td>
<td></td>
</tr>
<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 S*</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 TWAEV</th>
<th>British Columbia</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>TWA: 100 ppm TWA: 606 mg/m³ STEL: 150 ppm STEL: 909 mg/m³ Skin</td>
<td>TWA: 100 ppm TWA: 606 mg/m³ STEL: 150 ppm STEL: 909 mg/m³ Skin</td>
<td>TWA: 100 ppm STEL: 150 ppm Skin</td>
<td>TWA: 100 ppm STEL: 150 ppm Skin</td>
</tr>
<tr>
<td>PPG-2 Methyl Ether</td>
<td>34590-94-8</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Benzyl Acetate</td>
<td>140-11-4</td>
<td>TWA: 10 ppm TWA: 61 mg/m³</td>
<td>TWA: 10 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Citral</td>
<td>5392-40-5</td>
<td></td>
<td>TWA: 5 ppm 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

Hand Protection
Distribution, Workplace and Household Settings:
For sensitive skin or prolonged use, wear gloves

Skin and Body Protection
Distribution, Workplace and Household Settings:
No special protective equipment required

Respiratory Protection
Distribution, Workplace and Household Settings:
No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
In case of insufficient ventilation wear suitable respiratory equipment

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 light yellow</td>
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</tr>
<tr>
<td>Odor</td>
<td>Fruity</td>
<td></td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No information available</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH value</td>
<td>No information available</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></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>
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<tr>
<td>Flammability Limits in Air</td>
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<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>
</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: 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.

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>LD50 Oral</th>
<th>LD50 Dermal</th>
<th>LC50 Inhalation</th>
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</thead>
<tbody>
<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>Allyl (3-methylbutoxy)acetate</td>
<td>67634-00-8</td>
<td>730 mg/kg (rat)</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Cyclamen Aldehyde</td>
<td>103-95-7</td>
<td>2500 mg/kg bodyweight (rat)</td>
<td>5001 mg/kg bodyweight (rabbit)</td>
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<tr>
<td>Geranyl acetate</td>
<td>105-87-3</td>
<td>5001 mg/kg bodyweight (rat)</td>
<td>5460 mg/kg bodyweight (rabbit)</td>
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<tr>
<td>Citronellol</td>
<td>106-22-9</td>
<td>2500 mg/kg bodyweight (rat)</td>
<td>2500 mg/kg bodyweight (rat)</td>
<td>-</td>
</tr>
<tr>
<td>Eucalyptol</td>
<td>470-82-6</td>
<td>4300 mg/kg bodyweight (rat)</td>
<td>5001 mg/kg bodyweight (rat)</td>
<td>-</td>
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<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>
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<tr>
<td>Coumarin</td>
<td>91-64-5</td>
<td>500 mg/kg (rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Delta-Damascone</td>
<td>57378-68-4</td>
<td>1400 mg/kg (rat)</td>
<td>-</td>
<td>-</td>
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<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>
</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

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
UN Number  UN3082
UN Proper shipping name  Environmentally hazardous substance, liquid, n.o.s.
Description  UN3082, Environmentally hazardous substance, liquid, n.o.s. (Isobornyl 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. (Isobornyl 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

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>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPG-2 Methyl Ether</td>
<td>34590-94-8</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Benzyl Acetate</td>
<td>140-11-4</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Massachusetts</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPG-2 Methyl Ether</td>
<td>34590-94-8</td>
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</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPG-2 Methyl Ether</td>
<td>34590-94-8</td>
<td>X</td>
</tr>
<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: 16-Mar-2016
Revision Date: 16-Mar-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