1. IDENTIFICATION

Product Name: Febreze Noticeables Air Freshener - Hawaiian Aloha (1 of 2)
Product ID: 97007107_RET_NG
Product Type: Finished Product - Consumer (Retail) Use Only
Recommended Use: Air freshener
Restrictions on Use: Use only as directed on label.
Synonyms: 96934502
Manufacturer: PROCTER & GAMBLE - Fabric and Home Care Division
Ivorydale Technical Centre
5289 Spring Grove Avenue
Cincinnati, Ohio 45217-1087 USA

E-mail Address: pgds.im@pg.com

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 2A
- Skin sensitization: Category 1
- Flammable Liquids: Category 4

Signal Word: WARNING

Hazard Statements
- Causes serious eye irritation
- Causes skin irritation
- May cause an allergic skin reaction
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>-</td>
<td>No</td>
<td>34590-94-8</td>
<td>35 - 40</td>
</tr>
<tr>
<td>Limonene</td>
<td>-</td>
<td>No</td>
<td>5989-27-5</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Allyl heptanoate</td>
<td>-</td>
<td>No</td>
<td>142-19-8</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Allyl Caproate</td>
<td>-</td>
<td>No</td>
<td>123-68-2</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Allyl (3-methylbutoxy)acetate</td>
<td>-</td>
<td>No</td>
<td>67634-00-8</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Linalool</td>
<td>-</td>
<td>No</td>
<td>78-70-6</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Citral</td>
<td>-</td>
<td>No</td>
<td>5392-40-5</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Isoamyl Acetate</td>
<td>-</td>
<td>No</td>
<td>123-92-2</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>Tetramethyl Acetyloctahydrornaphthalenes</td>
<td>-</td>
<td>No</td>
<td>54464-57-2</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>Lauraldehyde</td>
<td>-</td>
<td>No</td>
<td>112-54-9</td>
<td>0.5 - 1.5</td>
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<tr>
<td>Geranyl acetate</td>
<td>-</td>
<td>No</td>
<td>105-87-3</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>2,4-Dimethyl-3-Cyclohexene Carboxaldehyde</td>
<td>-</td>
<td>No</td>
<td>68039-49-6</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>Delta-Damascone</td>
<td>-</td>
<td>No</td>
<td>57378-68-4</td>
<td>0.1 - 1.0</td>
</tr>
<tr>
<td>Geraniol</td>
<td>-</td>
<td>No</td>
<td>106-24-1</td>
<td>0.1 - 1.0</td>
</tr>
<tr>
<td>Alpha-Damascone</td>
<td>-</td>
<td>No</td>
<td>23726-94-5</td>
<td>0.1 - 1.0</td>
</tr>
<tr>
<td>Nerol</td>
<td>-</td>
<td>No</td>
<td>106-25-2</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></td>
<td></td>
<td>STEL: 150 ppm</td>
<td>TWA: 100 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>TWA: 600 mg/m³</td>
<td>Mexico: TWA 100 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(vacated) TWA: 100 ppm</td>
<td>Mexico: TWA 60 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>TWA: 600 mg/m³</td>
<td>Mexico: STEL 150 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(vacated) STEL: 150 ppm</td>
<td>Mexico: STEL 900 mg/m³</td>
</tr>
</tbody>
</table>

<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: 100 ppm</td>
<td>TWA: 50 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>TWA: 525 mg/m³</td>
<td>Mexico: TWA 100 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(vacated) TWA: 100 ppm</td>
<td>Mexico: TWA 525 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>TWA: 525 mg/m³</td>
<td>Mexico: STEL 125 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(vacated) STEL: 150 ppm</td>
<td>Mexico: STEL 655 mg/m³</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>clear to amber</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Scented</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>
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<tr>
<td>Boiling point/boiling range</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>69 - 72 °C / 157 - 161 °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>&lt; 2 mm Hg</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>Not soluble</td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</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>
</tr>
</thead>
<tbody>
<tr>
<td>Allyl heptanoate</td>
<td>142-19-8</td>
<td>218 mg/kg (rat)</td>
<td>810 mg/kg (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>-</td>
</tr>
<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>Delta-Damascone</td>
<td>57378-68-4</td>
<td>1400 mg/kg (rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Alpha-Damascone</td>
<td>23726-94-5</td>
<td>1670 mg/kg (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

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. (Limonene, Allyl heptanoate), 9, III, Ltd. Qty.
Transport hazard class(es) 9
Packing Group III
Special precautions for user 274, 335
EmS-No F-A, S-F
IATA
UN no UN3082
UN Proper shipping name Environmentally hazardous substance, liquid, n.o.s.
Description UN3082, Environmentally hazardous substance, liquid, n.o.s. (Limonene, Allyl heptanoate), 9, III, Ltd. Qty.
Hazard Class 9
Packing Group III
ERG Code 9L
Special precautions for user A97, A158
IATA comment Can also be shipped as ID8000 Consumer Commodity

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 contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPG-2 Methyl Ether</td>
<td>34590-94-8</td>
<td>1.0</td>
</tr>
<tr>
<td>2-Phenoxyethyl isobutyrate</td>
<td>103-60-6</td>
<td>1.0</td>
</tr>
</tbody>
</table>

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>Isoamyl Acetate</td>
<td>123-92-2</td>
<td>5000 lb</td>
<td>-</td>
<td>-</td>
</tr>
<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>PPG-2 Methyl Ether</td>
<td>34590-94-8</td>
<td>X</td>
</tr>
</tbody>
</table>
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):

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isoamyl Acetate</td>
<td>123-92-2</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>X</td>
</tr>
</tbody>
</table>

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>PPG-2 Methyl Ether</td>
<td>34590-94-8</td>
<td>X</td>
</tr>
<tr>
<td>Limonene</td>
<td>5989-27-5</td>
<td>X</td>
</tr>
<tr>
<td>2-Phenoxyethyl isobutyrate</td>
<td>103-60-6</td>
<td>X</td>
</tr>
<tr>
<td>Isoamyl Acetate</td>
<td>123-92-2</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>
<td>X</td>
</tr>
<tr>
<td>Ethyl hexanoate</td>
<td>123-66-0</td>
<td>X</td>
</tr>
<tr>
<td>Isoamyl Acetate</td>
<td>123-92-2</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>PPG-2 Methyl Ether</td>
<td>34590-94-8</td>
<td>X</td>
</tr>
<tr>
<td>2-Phenoxyethyl isobutyrate</td>
<td>103-60-6</td>
<td>X</td>
</tr>
<tr>
<td>Ethyl hexanoate</td>
<td>123-66-0</td>
<td>X</td>
</tr>
<tr>
<td>Isoamyl Acetate</td>
<td>123-92-2</td>
<td>X</td>
</tr>
<tr>
<td>Methanol</td>
<td>67-56-1</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
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
CEPA - Canadian Environmental Protection Act

16. OTHER INFORMATION

Issuing Date: 15-Apr-2015
Revision Date: 15-Apr-2015
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
1. IDENTIFICATION

Product Name: Febreze Noticeables Air Freshener - Hawaiian Aloha (2 of 2)
Product ID: 97007107_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: 96934505
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

2. HAZARD IDENTIFICATION

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Eye Damage / Irritation: Category 2A
Skin sensitization: Category 1
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Signal Word: WARNING

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Causes skin irritation
May cause an allergic skin reaction
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<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>-</td>
<td>No</td>
<td>34590-94-8</td>
<td>20 - 25</td>
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<tr>
<td>2,6-Dimethyl-7-Octen-2-ol</td>
<td>-</td>
<td>No</td>
<td>18479-58-8</td>
<td>5 - 10</td>
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<tr>
<td>Benzyl Acetate</td>
<td>-</td>
<td>No</td>
<td>140-11-4</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Linalool</td>
<td>-</td>
<td>No</td>
<td>78-70-6</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Limonene</td>
<td>-</td>
<td>No</td>
<td>5989-27-5</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Phenethyl alcohol</td>
<td>-</td>
<td>No</td>
<td>60-12-8</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Ethyl Trimethylcyclopentene Butenol</td>
<td>-</td>
<td>No</td>
<td>28219-61-6</td>
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<tr>
<td>Linalyl acetate</td>
<td>-</td>
<td>No</td>
<td>115-95-7</td>
<td>1 - 5</td>
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<tr>
<td>Tetramethyl Acetyloctahydronaphthalenes</td>
<td>-</td>
<td>No</td>
<td>54464-57-2</td>
<td>1 - 5</td>
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<tr>
<td>Amyl Cinnamal</td>
<td>-</td>
<td>No</td>
<td>122-40-7</td>
<td>1 - 5</td>
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<tr>
<td>Cyclamen Aldehyde</td>
<td>-</td>
<td>No</td>
<td>103-95-7</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Hydroxycitronellal</td>
<td>-</td>
<td>No</td>
<td>107-75-5</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>Ethyl methylyphenylglycicdte</td>
<td>-</td>
<td>No</td>
<td>77-83-8</td>
<td>0.5 - 1.5</td>
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<tr>
<td>Isoamyl Acetate</td>
<td>-</td>
<td>No</td>
<td>123-92-2</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>Citronellol</td>
<td>-</td>
<td>No</td>
<td>106-22-9</td>
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<tr>
<td>Geranyl acetate</td>
<td>-</td>
<td>No</td>
<td>105-87-3</td>
<td>0.5 - 1.5</td>
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<tr>
<td>Coumarin</td>
<td>-</td>
<td>No</td>
<td>91-64-5</td>
<td>0.5 - 1.5</td>
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<tr>
<td>2,4-Dimethyl-3-Cyclohexene Carboxaldehyde</td>
<td>-</td>
<td>No</td>
<td>68039-49-6</td>
<td>0.1 - 1.0</td>
</tr>
</tbody>
</table>

Combustible liquid

Precautionary Statements - Prevention:
- 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

Hazard pictograms

None

Hazard pictograms

None
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 TWA: 100 ppm S*</td>
<td>TWA: 100 ppm TWA: 600 mg/m³ (vacated) TWA: 100 ppm TWA: 600 mg/m³ (vacated) STEL: 150 ppm (vacated) STEL: 900 mg/m³ 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>Benzyl Acetate</td>
<td>140-11-4</td>
<td>TWA: 10 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Isoamyl Acetate</td>
<td>123-92-2</td>
<td>STEL: 100 ppm TWA: 50 ppm</td>
<td>TWA: 100 ppm TWA: 525 mg/m³ (vacated) TWA: 100 ppm TWA: 525 mg/m³</td>
<td>Mexico: TWA 100 ppm Mexico: TWA 525 mg/m³ Mexico: STEL 125 ppm Mexico: STEL 655 mg/m³</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>

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>clear to amber</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Scented</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>69 - 72 °C / 157 - 161 °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>
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<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>&lt; 2 mm Hg</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>Not soluble</td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</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>
</tr>
</thead>
<tbody>
<tr>
<td>Phenethyl alcohol</td>
<td>60-12-8</td>
<td>1610 mg/kg (rat)</td>
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<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>
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<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 (non-household setting) 331

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. (2-t-Butylcyclohexyl Acetate, Limonene), 9, III, Ltd. Qty.
Transport hazard class(es) 9
Packing Group III
Special precautions for user 274, 335
EmS-No F-A, S-F

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, Limonene), 9, III, Ltd. Qty.
Hazard Class 9
Packing Group III
ERG Code 9L
Special precautions for user A97, A158
IATA comment Can also be shipped as ID8000 Consumer Commodity

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 contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>SARA 313 - Threshold Values %</th>
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</thead>
<tbody>
<tr>
<td>PPG-2 Methyl Ether</td>
<td>34590-94-8</td>
<td>1.0</td>
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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>Isoamyl Acetate</td>
<td>123-92-2</td>
<td>5000 lb</td>
<td>-</td>
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</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:
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):

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isoamyl Acetate</td>
<td>123-92-2</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>X</td>
</tr>
</tbody>
</table>

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>PPG-2 Methyl Ether</td>
<td>34590-94-8</td>
<td>X</td>
</tr>
<tr>
<td>Benzyl Acetate</td>
<td>140-11-4</td>
<td>X</td>
</tr>
<tr>
<td>Limonene</td>
<td>5989-27-5</td>
<td>X</td>
</tr>
<tr>
<td>Isoamyl Acetate</td>
<td>123-92-2</td>
<td>X</td>
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</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>
<td>X</td>
</tr>
<tr>
<td>ISOamyl Acetate</td>
<td>123-92-2</td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Pennsylvania</th>
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</thead>
<tbody>
<tr>
<td>PPG-2 Methyl Ether</td>
<td>34590-94-8</td>
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</tr>
<tr>
<td>ISOamyl Acetate</td>
<td>123-92-2</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
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
CEPA - Canadian Environmental Protection Act

16. OTHER INFORMATION

Issuing Date: 15-Apr-2015
Revision Date: 15-Apr-2015

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.