1. IDENTIFICATION

Product Name: Febreze Noticeables Air Freshener - Greek Seaside (1 of 2)
Product ID: 97007233_RET_NG
Product Type: Finished Product - Consumer (Retail) Use Only
Recommended Use: Air freshener
Restrictions on Use: Use only as directed on label.
Synonyms: 96939601
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

"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>40 - 100</td>
</tr>
<tr>
<td>Limonene</td>
<td>-</td>
<td>No</td>
<td>5989-27-5</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Linalyl acetate</td>
<td>-</td>
<td>No</td>
<td>115-95-7</td>
<td>1 - 5</td>
</tr>
<tr>
<td>2,6-Dimethyl-7-Octen-2-ol</td>
<td>-</td>
<td>No</td>
<td>18479-58-8</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Tetramethyl Acetyloctahydronaphthalenes</td>
<td>-</td>
<td>No</td>
<td>54464-57-2</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Benzyl salicylate</td>
<td>-</td>
<td>No</td>
<td>118-58-1</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Cyclamen Aldehyde</td>
<td>-</td>
<td>No</td>
<td>103-95-7</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>4-tert-Butylcyclohexyl acetate</td>
<td>-</td>
<td>No</td>
<td>32210-23-4</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Eugenol</td>
<td>-</td>
<td>No</td>
<td>97-53-0</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>Ethyl methylphenylglycidate</td>
<td>-</td>
<td>No</td>
<td>77-83-8</td>
<td>0.1 - 1.0</td>
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<tr>
<td>Coumarin</td>
<td>-</td>
<td>No</td>
<td>91-64-5</td>
<td>0.1 - 1.0</td>
</tr>
<tr>
<td>Citral</td>
<td>-</td>
<td>No</td>
<td>5392-40-5</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>
</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
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</td>
<td>TWA: 100 ppm TWA: 606 mg/m³</td>
<td>Mexico: TWA 100 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>S*</td>
<td>(vacated) TWA: 100 ppm</td>
<td>Mexico: TWA 60 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(vacated) STEL: 150 ppm</td>
<td>Mexico: STEL 150 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(vacated) S*</td>
<td>Mexico: STEL 900 mg/m³</td>
</tr>
<tr>
<td>Citral</td>
<td>5392-40-5</td>
<td>TWA: 5 ppm inhalable fraction and vapor</td>
<td>S*</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></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>67.6 - 82.8 °C / 153.7 - 181 °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></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>Coumarin</td>
<td>91-64-5</td>
<td>500 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

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. (Limonene, Tetramethyl Acetyloctahydronaphthalenes), 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, Tetramethyl Acetyloctahydronaphthalenes), 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>
</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>
</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></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
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
CEPA - Canadian Environmental Protection Act

16. OTHER INFORMATION

Issuing Date: 16-Apr-2015
Revision Date: 16-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
SAFETY DATA SHEET

Product Name: Febreze Noticeables Air Freshener - Greek Seaside (2 of 2)
Product ID: 97007233_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: 96939575
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: 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

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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

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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>2,6-Dimethyl-7-Octen-2-ol</td>
<td>-</td>
<td>No</td>
<td>18479-58-8</td>
<td>10 - 15</td>
</tr>
<tr>
<td>Linalool</td>
<td>-</td>
<td>No</td>
<td>78-70-6</td>
<td>10 - 15</td>
</tr>
<tr>
<td>alpha-Terpineol</td>
<td>-</td>
<td>No</td>
<td>98-55-5</td>
<td>5 - 10</td>
</tr>
<tr>
<td>PPG-2 Methyl Ether</td>
<td>-</td>
<td>No</td>
<td>34590-94-8</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Dimethyl-3-Cyclohexene-1-Carbaldehyde</td>
<td>-</td>
<td>No</td>
<td>27939-60-2</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Eucalyptol</td>
<td>-</td>
<td>No</td>
<td>470-82-6</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Benzyl salicylate</td>
<td>-</td>
<td>No</td>
<td>118-58-1</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Linalyl acetate</td>
<td>-</td>
<td>No</td>
<td>115-95-7</td>
<td>1 - 5</td>
</tr>
<tr>
<td>2-Methylundecanal</td>
<td>-</td>
<td>No</td>
<td>110-41-8</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Diphenyl ether</td>
<td>-</td>
<td>No</td>
<td>101-84-8</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Allyl (3-methylbutoxy)acetate</td>
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<td>No</td>
<td>67634-00-8</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Camphor</td>
<td>-</td>
<td>No</td>
<td>76-22-2</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Allyl heptanoate</td>
<td>-</td>
<td>No</td>
<td>142-19-8</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Decanal</td>
<td>-</td>
<td>No</td>
<td>112-31-2</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Isoamyl Acetate</td>
<td>-</td>
<td>No</td>
<td>123-92-2</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Limonene</td>
<td>-</td>
<td>No</td>
<td>138-86-3</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>Geraniol</td>
<td>-</td>
<td>No</td>
<td>106-24-1</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>Phenol, 2-methoxy-, reaction products with</td>
<td>-</td>
<td>No</td>
<td>70955-71-4</td>
<td>0.1 - 1.0</td>
</tr>
</tbody>
</table>

Combustible liquid
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.

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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 (vacated) S* Mexico: TWA 100 ppm Mexico: TWA 60 mg/m³ Mexico: STEL 150 ppm Mexico: STEL 900 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Diphenyl ether</td>
<td>101-84-8</td>
<td>STEL: 2 ppm vapor TWA: 1 ppm vapor</td>
<td>TWA: 1 ppm vapor TWA: 7 mg/m³ vapor (vacated) TWA: 1 ppm (vacated) TWA: 7 mg/m³ S* Mexico: TWA 1 ppm Mexico: TWA 7 mg/m³ Mexico: STEL 2 ppm Mexico: STEL 14 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Camphor</td>
<td>76-22-2</td>
<td>STEL: 3 ppm synthetic TWA: 2 ppm synthetic</td>
<td>TWA: 2 ppm synthetic TWA: 7 mg/m³ (vacated) TWA: 2 ppm (vacated) TWA: 7 mg/m³ S* Mexico: TWA 2 ppm Mexico: TWA 12 mg/m³ Mexico: STEL 3 ppm Mexico: STEL 19 mg/m³</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 (vacated) TWA: 525 mg/m³ Mexico: TWA 100 ppm Mexico: TWA 525 mg/m³ Mexico: STEL 125 ppm Mexico: STEL 655 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Pinene</td>
<td>80-56-8</td>
<td>TWA: 20 ppm</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>PPG-2 Methyl Ether</td>
<td>34590-94-8</td>
<td>TWA: 100 ppm TWA: 600 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>Diphenyl ether</td>
<td>101-84-8</td>
<td>TWA: 1 ppm TWA: 7 mg/m³ STEL: 2 ppm STEL: 14 mg/m³</td>
<td>TWA: 1 ppm TWA: 7 mg/m³ STEL: 2 ppm STEL: 14 mg/m³</td>
<td>TWA: 1 ppm STEL: 2 ppm</td>
<td>TWA: 1 ppm STEL: 2 ppm</td>
</tr>
<tr>
<td>Camphor</td>
<td>76-22-2</td>
<td>TWA: 2 ppm TWA: 12 mg/m³ STEL: 3 ppm</td>
<td>TWA: 2 ppm TWA: 12 mg/m³ STEL: 3 ppm</td>
<td>TWA: 2 ppm STEL: 3 ppm</td>
<td>TWA: 2 ppm STEL: 3 ppm</td>
</tr>
<tr>
<td></td>
<td>Isoamyl Acetate</td>
<td></td>
<td></td>
<td>Pinene</td>
<td></td>
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<td>----------------</td>
<td>-----------------</td>
<td></td>
</tr>
<tr>
<td></td>
<td>123-92-2</td>
<td>STEL: 19 mg/m³</td>
<td>TWA: 50 ppm</td>
<td>TWA: 20 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA: 266 mg/m³</td>
<td>STEL: 100 ppm</td>
<td>STEL: 111 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL: 532 mg/m³</td>
<td>TWA: 100 ppm</td>
<td>TWA: 112 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA: 50 ppm</td>
<td>STEL: 100 ppm</td>
<td>TWA: 20 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL: 100 ppm</td>
<td>TWA: 50 ppm</td>
<td>TWA: 20 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL: 100 ppm</td>
<td>TWA: 50 ppm</td>
<td>TWA: 20 ppm</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>67.6 - 82.8 °C / 153.7 - 181 °F</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>
VOC Content (%)  
Products comply with US state and federal regulations for VOC content in consumer products.

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.
Chemical Name | CAS-No | LD50 Oral | LD50 Dermal | LC50 Inhalation
--- | --- | --- | --- | ---
Allyl (3-methylbutoxy)acetate | 67634-00-8 | 730 mg/kg (rat) | - | -
Camphor | 76-22-2 | 1500 mg/kg (rat) | - | -
Allyl heptanoate | 142-19-8 | 218 mg/kg (rat) | 810 mg/kg (rabbit) | -
“Methyl 2-nonynoate (Methyl octine carbonate)” | 111-80-8 | 1600 mg/kg (rat) | - | -
Coumarin | 91-64-5 | 500 mg/kg (rat) | - | -

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 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. (Terpineol Acetate, Benzyl salicylate), 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. (Terpineol Acetate, Benzyl salicylate), 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>
</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>
</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)

New Jersey

<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>Diphenyl ether</td>
<td>101-84-8</td>
<td>X</td>
</tr>
<tr>
<td>Camphor</td>
<td>76-22-2</td>
<td>X</td>
</tr>
<tr>
<td>Isoamyl Acetate</td>
<td>123-92-2</td>
<td>X</td>
</tr>
</tbody>
</table>

Massachusetts

<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>Diphenyl ether</td>
<td>101-84-8</td>
<td>X</td>
</tr>
<tr>
<td>Camphor</td>
<td>76-22-2</td>
<td>X</td>
</tr>
<tr>
<td>Isoamyl Acetate</td>
<td>123-92-2</td>
<td>X</td>
</tr>
</tbody>
</table>

Pennsylvania

<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>Diphenyl ether</td>
<td>101-84-8</td>
<td>X</td>
</tr>
<tr>
<td>Camphor</td>
<td>76-22-2</td>
<td>X</td>
</tr>
<tr>
<td>Dipropylene Glycol</td>
<td>25265-71-8</td>
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<tr>
<td>Isoamyl Acetate</td>
<td>123-92-2</td>
<td>X</td>
</tr>
<tr>
<td>Pinene</td>
<td>80-56-8</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
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
CEPA - Canadian Environmental Protection Act

16. OTHER INFORMATION

Issuing Date: 16-Apr-2015
Revision Date: 16-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