1. IDENTIFICATION

Product Name  Febreze Car Air Freshener – Hawaiian Aloha
Product ID:  99504397_RET_NG
Product Type:  Finished Product - Consumer (Retail) Use Only
Recommended Use  Air freshener
Restrictions on Use  Use only as directed on label.
Manufacturer  PROCTER & GAMBLE - Fabric and Home Care Division
Ivorydale Technical Centre
5289 Spring Grove Avenue
Cincinnati, Ohio 45217-1087  USA
Procter & Gamble Inc.
P.O. Box 355, Station A
Toronto, ON M5W 1C5
1-800-331-3774
E-mail Address  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:.

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
Combustible liquid
3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Synonyms</th>
<th>Trade Secret</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,6-Dimethyl-7-Octen-2-ol</td>
<td>-</td>
<td>No</td>
<td>18479-58-8</td>
<td>10 - 15</td>
</tr>
<tr>
<td>Benzyl Acetate</td>
<td>-</td>
<td>No</td>
<td>140-11-4</td>
<td>5 - 10</td>
</tr>
<tr>
<td>2-Methylundecanal</td>
<td>-</td>
<td>No</td>
<td>110-41-8</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>Decanal</td>
<td>-</td>
<td>No</td>
<td>112-31-2</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Ethyl Hydroxypyrone</td>
<td>-</td>
<td>No</td>
<td>4940-11-8</td>
<td>1 - 5</td>
</tr>
<tr>
<td>a,ß,2,2,3-Pentamethylcyclopent-3-ene-1-butanol</td>
<td>-</td>
<td>No</td>
<td>65113-99-7</td>
<td>1 - 5</td>
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<tr>
<td>Ethyl Linalool</td>
<td>-</td>
<td>No</td>
<td>10339-55-6</td>
<td>1 - 5</td>
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<tr>
<td>3,7-Dimethyloctan-3-ol</td>
<td>-</td>
<td>No</td>
<td>78-69-3</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>Coumarin</td>
<td>-</td>
<td>No</td>
<td>91-64-5</td>
<td>1 - 5</td>
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<tr>
<td>Citrus Aurantium Dulcis Oil</td>
<td>-</td>
<td>No</td>
<td>8008-57-9</td>
<td>0.5 - 1.5</td>
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<tr>
<td>Amyl Cinnamal</td>
<td>-</td>
<td>No</td>
<td>122-40-7</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>4-Penten-1-one, 1-Spirodec-7-en-7-yl</td>
<td>-</td>
<td>No</td>
<td>224031-70-3</td>
<td>0.1 - 1.0</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>

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**
Treat symptomatically.

**Notes to Physician**

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**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).

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**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.
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>
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<tbody>
<tr>
<td>Benzyl Acetate</td>
<td>140-11-4</td>
<td>TWA: 10 ppm</td>
<td></td>
<td></td>
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</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>Benzyl Acetate</td>
<td>140-11-4</td>
<td>TWA: 10 ppm</td>
<td>TWA: 61 mg/m³</td>
<td>TWA: 10 ppm</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>Physical State @20°C</th>
<th>Appearance</th>
<th>Odor</th>
</tr>
</thead>
<tbody>
<tr>
<td>liquid</td>
<td>clear to amber</td>
<td>Scented</td>
</tr>
</tbody>
</table>
Odor threshold
No information available

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Note</th>
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<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>89 °C / 192.2 °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>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper flammability limit</td>
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<tr>
<td>Lower Flammability limit</td>
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<tr>
<td>Vapor pressure</td>
<td>&lt; 2 mm Hg</td>
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<td>Vapor density</td>
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<tr>
<td>Relative density</td>
<td>0.9342-0.9442</td>
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<tr>
<td>Water solubility</td>
<td>No information available</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>Ethyl Hydroxyprone</td>
<td>4940-11-8</td>
<td>1200 mg/kg (rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Phenethyl alcohol</td>
<td>60-12-8</td>
<td>1610 mg/kg (rat)</td>
<td>-</td>
<td>-</td>
</tr>
<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>
</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, Decanal), 9, III, Ltd. Qty.
- Transport hazard class(es) 9
- Packing Group III
- Environmental Hazards Marine pollutant
- 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, Decanal), 9, III, Ltd. Qty.
- Hazard Class 9
- Packing Group III
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>Pennsylvania</th>
</tr>
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<tbody>
<tr>
<td>Benzyl Acetate</td>
<td>140-11-4</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Dipropylene glycol</td>
<td>25265-71-8</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>3-Hexenol</td>
<td>928-96-1</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

International Inventories

United States
Not applicable.

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
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