1. Identification

Product identifier       GP PRO ActiveAire® Powered Whole-Room Freshener Dispenser Refill, Citrus

Product list           GP PRO ActiveAire® Powered Whole-Room Freshener Dispenser Refill, Citrus SKU 48285

Other means of identification None.

Recommended use Washroom air freshener

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

- Company name: Georgia-Pacific Consumer Products LP
- Address: 133 Peachtree Street, NE Atlanta, GA 30303
- Telephone: Technical Information: 866.435.5647 (M)SDS Request: 404.652.5119
- E-mail: MSDSREQ@GAPAC.com
- Emergency phone number: Chemtrec - Emergency: 800.424.9300

Importer/Supplier/Distributor

Not applicable.

2. Hazard identification

Emergency overview

This is a consumer care product that is safe for consumers when used according to the label directions.

Physical hazards

Not classified.

Health hazards

Sensitization, skin Category 1A

Environmental hazards

Hazardous to the aquatic environment, long-term hazard Category 3

Label elements

Signal word

Warning

Hazard statement

May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.

Precautionary statement

Prevention

In case of prolonged or frequently repeated contact, wear protective gloves. Do not eat, drink or smoke when using this product. Avoid release to the environment.

Response

If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. Specific treatment (see section 4 on the SDS).

Storage

Store away from strong oxidising agents.

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards

None known.

Supplemental information

None.

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>BENZYL BENZOATE</td>
<td>120-51-4</td>
<td>45 - 70</td>
<td></td>
</tr>
<tr>
<td>ALPHA-TERPINEOL</td>
<td>98-55-5</td>
<td>1 - 5</td>
<td></td>
</tr>
<tr>
<td>2,6-DIMETHYLOCT-7-EN-2-OL</td>
<td>18479-58-8</td>
<td>1 - 5</td>
<td></td>
</tr>
<tr>
<td>Chemical name</td>
<td>Common name and synonyms</td>
<td>CAS number</td>
<td>%</td>
</tr>
<tr>
<td>--------------------------------------</td>
<td>-------------------------------------</td>
<td>------------</td>
<td>----</td>
</tr>
<tr>
<td>Citral</td>
<td></td>
<td>5392-40-5</td>
<td>1 - 5</td>
</tr>
<tr>
<td>DECANAL</td>
<td></td>
<td>112-31-2</td>
<td>1 - 5</td>
</tr>
<tr>
<td>D-LIMONENE</td>
<td></td>
<td>5989-27-5</td>
<td>1 - 5</td>
</tr>
<tr>
<td>LINALOOL (EX BOIS DE ROSE, SYNTHETIC)</td>
<td></td>
<td>78-70-6</td>
<td>1 - 5</td>
</tr>
<tr>
<td>OCTANAL, 2-(PHENYL METHYLENE)-</td>
<td></td>
<td>101-86-0</td>
<td>1 - 5</td>
</tr>
<tr>
<td>BENZENEPROANAL, 4-(1,1-DIMETHYLETHYL)-ALPHA-METHYL-</td>
<td></td>
<td>80-54-6</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Other components below reportable levels</td>
<td></td>
<td></td>
<td>15 - 40</td>
</tr>
</tbody>
</table>

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4. First-aid measures

**Inhalation**
Under normal conditions of intended use, this material is not expected to be an inhalation hazard. Call a physician if symptoms develop or persist. Move to fresh air.

**Skin contact**
Wash with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.

**Eye contact**
Flush eyes immediately with large amounts of water. Get medical attention if irritation develops and persists.

**Ingestion**
Rinse mouth. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention if symptoms occur.

**Most important symptoms/effects, acute and delayed**
May cause an allergic skin reaction. Dermatitis. Rash. Direct contact with eyes may cause temporary irritation.

**Indication of immediate medical attention and special treatment needed**
Provide general supportive measures and treat symptomatically. Symptoms may be delayed. Keep individual under observation.

**General information**
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. Fire-fighting measures

**Suitable extinguishing media**
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

**Unsuitable extinguishing media**
Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical**
During fire, gases hazardous to health may be formed.

**Special protective equipment and precautions for firefighters**
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Fire fighting equipment/instructions**
Use water spray to cool unopened containers.

**Specific methods**
Use standard firefighting procedures and consider the hazards of other involved materials.

**General fire hazards**
No unusual fire or explosion hazards noted.

6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**
Provide adequate ventilation and avoid contact with skin and eyes. Wear appropriate protective equipment and clothing during clean-up. Local authorities should be advised if significant spillages cannot be contained. Remove all sources of ignition.

**Methods and materials for containment and cleaning up**
Sweep up and shovel into suitable containers for disposal. Contain the spill, then place in a suitable container. For waste disposal, see section 13 of the SDS. Prevent product from entering drains.

**Environmental precautions**
Avoid release to the environment. If large quantities enter a waterway, advise local authorities.

7. Handling and storage

**Precautions for safe handling**
Avoid contact with eyes, skin, and clothing. Provide adequate ventilation. When using, do not eat, drink or smoke. Do not taste or swallow. Wear appropriate personal protective equipment. Avoid release to the environment.
Keep containers tightly closed in a dry, cool and well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS). Keep away from direct sunlight. Keep away from heat, sparks and open flame. Keep out of the reach of children. Storage 32-90°F (0-32.2°C) for less than 30 days. Optimal conditions for long term storage 60-75°F (15.5-23.8°C). Acceptable conditions for long term storage 40-80°F (4.4-26.6°C).

8. Exposure controls/personal protection

Occupational exposure limits

US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citral (CAS 5392-40-5)</td>
<td>TWA</td>
<td>5 ppm</td>
<td>Inhalable fraction and vapor.</td>
</tr>
</tbody>
</table>

Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citral (CAS 5392-40-5)</td>
<td>TWA</td>
<td>5 ppm</td>
<td>Inhalable fraction and vapor.</td>
</tr>
</tbody>
</table>

Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citral (CAS 5392-40-5)</td>
<td>TWA</td>
<td>5 ppm</td>
<td>Inhalable fraction and vapor.</td>
</tr>
</tbody>
</table>

Biological limit values

No biological exposure limits noted for the ingredient(s).

Exposure guidelines

Canada - British Columbia OELs: Skin designation

Citral (CAS 5392-40-5) Can be absorbed through the skin.

Canada - Manitoba OELs: Skin designation

Citral (CAS 5392-40-5) Danger of cutaneous absorption

Canada - Ontario OELs: Skin designation

Citral (CAS 5392-40-5) Can be absorbed through the skin.

US ACGIH Threshold Limit Values: Skin designation

Citral (CAS 5392-40-5) Danger of cutaneous absorption

Appropriate engineering controls

General ventilation normally adequate.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear safety glasses or goggles if handling large quantities.

Skin protection

Hand protection

In case of prolonged or frequently repeated contact, wear appropriate gloves.

Other

None necessary under normal conditions of use. Wear appropriate gloves if handling large quantities.

Respiratory protection

Under normal conditions of use respiratory protection is not expected to be required.

Thermal hazards

Not applicable.

General hygiene considerations

When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state  Solid.

Form  Solid

Colour  Not available.

Odour  Characteristic.

Odour threshold  Not available.

pH  Not available.

Melting point/freezing point  60 - 85 °C (140 - 185 °F)

Initial boiling point and boiling range  Not available.
Flash point  
> 93.3 °C (> 200.0 °F)
Evaporation rate  
Not available.
Flammability (solid, gas)  
Not available.
Upper/lower flammability or explosive limits
  Flammability limit - lower (%)  
Not available.
  Flammability limit - upper (%)  
Not available.
  Explosive limit - lower (%)  
Not available.
  Explosive limit – upper (%)  
Not available.
Vapour pressure  
0.01 - 0.09 mm Hg
Vapour density  
Not available.
Relative density  
0.9 - 0.98 g/cm³
Solubility(ies)
  Solubility (water)  
Insoluble
Partition coefficient (n-octanol/water)  
Not available.
Auto-ignition temperature  
> 330 °C (> 626 °F)
Decomposition temperature  
> 300 °C (> 572 °F)
Viscosity  
Not available.

10. Stability and reactivity
Reactivity  
The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability  
Material is stable under normal conditions.
Possibility of hazardous reactions  
No dangerous reaction known under conditions of normal use.
Conditions to avoid  
Avoid temperatures above 210 °C. Heat, flames and sparks. Extremes of temperature and direct sunlight.
Incompatible materials  
Strong oxidising agents.
Hazardous decomposition products  
Carbon dioxide, carbon monoxide, and unburned hydrocarbons.

11. Toxicological information
Information on likely routes of exposure
  Inhalation  
Health injuries are not known or expected under normal use.
  Skin contact  
May cause an allergic skin reaction.
  Eye contact  
Direct contact with eyes may cause temporary irritation.
  Ingestion  
Not applicable under normal conditions of use. May cause gastrointestinal irritation if ingested.
Symptoms related to the physical, chemical and toxicological characteristics  
May cause an allergic skin reaction. Dermatitis. Rash. Direct contact with eyes may cause temporary irritation.
Information on toxicological effects
Acute toxicity  
May cause an allergic skin reaction.

<table>
<thead>
<tr>
<th>Product</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>GP PRO ActiveAire® Powered Whole-Room Freshener Dispenser Refill, Citrus</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ATEmix</td>
<td></td>
<td>24980 mg/kg</td>
</tr>
<tr>
<td>Inhalation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dust</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ATEmix</td>
<td></td>
<td>96.21 mg/l</td>
</tr>
</tbody>
</table>

Material name: GP PRO ActiveAire® Powered Whole-Room Freshener Dispenser Refill, Citrus  
SDS CANADA  
5521  Version #: 01  Issue date: 08-27-2020  
4 / 8
<table>
<thead>
<tr>
<th>Product</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral ATEmix</td>
<td>2191 mg/kg</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Component</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>.ALPHA.-TERPINEOL (CAS 98-55-5)</td>
<td>Dermal</td>
<td>&gt; 2000 mg/kg, 24 hours</td>
</tr>
<tr>
<td></td>
<td>Oral</td>
<td>2830 mg/kg</td>
</tr>
<tr>
<td>BENZYL BENZOATE (CAS 120-51-4)</td>
<td>Acute</td>
<td>&gt; 2000 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Dermal</td>
<td>4000 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Oral</td>
<td>2000 mg/kg</td>
</tr>
<tr>
<td>Citral (CAS 5392-40-5)</td>
<td>Acute</td>
<td>&gt; 2000 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Dermal</td>
<td>6800 mg/kg</td>
</tr>
<tr>
<td>D-LIMONENE (CAS 5989-27-5)</td>
<td>Acute</td>
<td>5600 - 6600 mg/kg</td>
</tr>
<tr>
<td>OCTANAL, 2-(PHENYLMETHYLENE) (CAS 101-86-0)</td>
<td>Acute</td>
<td>&gt; 3000 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Inhalation</td>
<td>&gt; 2.12 mg/l, 4 hours</td>
</tr>
</tbody>
</table>

* Estimates for product may be based on additional component data not shown.

**Skin corrosion/irritation**
- Prolonged skin contact may cause temporary irritation.
- Direct contact with eyes may cause temporary irritation.

**Respiratory or skin sensitisation**
- ACGIH sensitisation
  - CITRAL, INHALABLE FRACTION AND VAPOR (CAS 5392-40-5)
  - Dermal sensitisation
- Canada - Manitoba OELs Hazard: Dermal sensitization
  - Citral (CAS 5392-40-5)
  - Dermal sensitisation
- Respiratory sensitisation: Not classified.
- Skin sensitisation: May cause an allergic skin reaction.
- Germ cell mutagenicity: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

ACGIH Carcinogens

Citral (CAS 5392-40-5) A4 Not classifiable as a human carcinogen.

Canada - Manitoba OELs: carcinogenicity

Citral (CAS 5392-40-5) Not classifiable as a human carcinogen.

Reproductive toxicity

Not classified.

Specific target organ toxicity - single exposure

Not classified.

Specific target organ toxicity - repeated exposure

Not classified.

Aspiration hazard

Not applicable.

Chronic effects

Not hazardous under normal conditions of use.

12. Ecological information

Ecotoxicity

Harmful to aquatic life with long lasting effects.

<table>
<thead>
<tr>
<th>Product</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>GP PRO ActiveAire® Powered Whole-Room Freshener Dispenser Refill, Citrus</td>
<td>Aquatic</td>
<td>Crustacea</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>.ALPHA.-TERPINEOL (CAS 98-55-5)</td>
<td>Acute</td>
</tr>
<tr>
<td>BENZENEPROPANAL, 4-(1,1-DIMETHYLETHYL)- ALPHA.-METHYL- (CAS 80-54-6)</td>
<td>Aquatic</td>
</tr>
<tr>
<td>BENZYL BENZOATE (CAS 120-51-4)</td>
<td>Aquatic</td>
</tr>
<tr>
<td></td>
<td>Chronic</td>
</tr>
<tr>
<td>Citral (CAS 5392-40-5)</td>
<td>Aquatic</td>
</tr>
<tr>
<td>DECANAL (CAS 112-31-2)</td>
<td>Aquatic</td>
</tr>
<tr>
<td>D-LIMONENE (CAS 5989-27-5)</td>
<td>Aquatic</td>
</tr>
<tr>
<td></td>
<td>Fish</td>
</tr>
<tr>
<td>LINALOOL (EX BOIS DE ROSE, SYNTHETIC) (CAS 78-70-6)</td>
<td>Aquatic</td>
</tr>
</tbody>
</table>
Components | Test Results
--- | ---
OCTANAL, 2-(PHENYL METHYLENE)-(CAS 101-86-0) | 1.1 mg/l, 48 hours

**Aquatic**

**Acute**

Crustacea  | EC50  | Daphnia  

* Estimates for product may be based on additional component data not shown.

**Persistence and degradability**  
No data is available on the degradability of this product.

**Bioaccumulative potential**

**Partition coefficient n-octanol / water (log Kow)**

- ALPHA-TERPINEOL  | 2.98
- BENZYL BENZOATE  | 3.97
- Citral  | 3.45
- DECANAL  | 3.76
- D-LIMONENE  | 4.57
- LINALOOL (EX BOIS DE ROSE, SYNTHETIC)  | 2.97

**Mobility in soil**

No data available.

**Other adverse effects**

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

**13. Disposal considerations**

**Disposal instructions**

Dispose of contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations**

Do not incinerate used or unused product.

**Hazardous waste code**

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Waste from residues / unused products**

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging**

Do not re-use empty containers. Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

**14. Transport information**

**TDG**

Not regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not available.

**15. Regulatory information**

**Canadian regulations**

- Controlled Drugs and Substances Act
  Not regulated.
- Export Control List (CEPA 1999, Schedule 3)
  Not listed.
- Greenhouse Gases
  Not listed.
- Precursor Control Regulations
  Not regulated.

**International regulations**

- Stockholm Convention
  Not applicable.
- Rotterdam Convention
  Not applicable.
- Kyoto Protocol
  Not applicable.
Montreal Protocol
Not applicable.

Basel Convention
Not applicable.

International Inventories

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s).
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information

Issue date: 08-27-2020
Version No.: 01

Disclaimer

This SDS is intended to quickly provide useful information to the user(s) of this material or product.
It is not intended to serve as a comprehensive discussion of all possible risks or hazards, and it assumes a reasonable use of the product. The information contained in this SDS is believed to be accurate as of the date of preparation of this SDS and has been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. The user or handler (or their employer) should consider the specific conditions in which this material will be used, handled, or stored and determine what specific safety or other precautions are required. Employers should ensure that their employees, agents, contractors, and customers who will use the product receive adequate warnings and safe handling procedures, including a current SDS. Product users or handlers (or their employer) who are unsure of what specific precautions are required should consult their employer, product supplier, or safety or health professionals before handling or working with this product. Please notify us immediately if you believe this SDS or other safety and health information about this product is inaccurate or incomplete.

Revision information

Product and Company Identification: Product Codes
Composition / Information on Ingredients: Ingredients
Physical & Chemical Properties: Multiple Properties
Ecological Information: Ecotoxicity
Transport Information: Material Transportation Information
Regulatory Information: United States
HazReg Data: North America
GHS: Classification