# SAFETY DATA SHEET

**Product Name:** Febreze Small spaces Fresh Twist Cranberry

**Product ID:** 90662197 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

## 1. IDENTIFICATION

## 2. HAZARD IDENTIFICATION

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosion/irritiation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Eye Damage / Irritation</td>
<td>Category 2A</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>Category 1</td>
</tr>
<tr>
<td>Flammable Liquids</td>
<td>Category 4</td>
</tr>
</tbody>
</table>

**Signal Word:** WARNING

**Hazard Statements:**
- Causes serious eye irritation
- Causes skin irritation
- 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>Linalool</td>
<td>1,6-Octadien-3-ol, 3,7-dimethyl-</td>
<td>No</td>
<td>78-70-6</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Ethyl methylphenylglycidate</td>
<td>2-Oxirane-carboxylic acid, 3-methyl-3-phenyl-, ethyl ester</td>
<td>No</td>
<td>77-83-8</td>
<td>5 - 10</td>
</tr>
<tr>
<td>3,7-Dimethyloctan-3-ol</td>
<td>3-Octan-1, 3,7-dimethyl-</td>
<td>No</td>
<td>78-69-3</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Allyl heptanoate</td>
<td>Heptanoic acid, 2-propen-1-yl ester</td>
<td>No</td>
<td>142-19-8</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Citronellol</td>
<td>6-Octen-1-ol, 3,7-dimethyl-</td>
<td>No</td>
<td>106-22-9</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Linalyl acetate</td>
<td>1,6-Octadien-3-ol, 3,7-dimethyl, 3-acetate</td>
<td>No</td>
<td>115-95-7</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Hydroxycitronellal</td>
<td>Octanal, 7-hydroxy-3,7-dimethyl-</td>
<td>No</td>
<td>107-75-5</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Allyl 3-Cyclohexylpropionate</td>
<td>Allycyclohexyl Propionate</td>
<td>No</td>
<td>2705-87-5</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Ethyl trans-2,2,6-trimethylcyclo-hexanecarb oxide</td>
<td>Cyclohexanecarboxylic acid, 2,2,6-trimethyl-, ethyl ester, (1R,6S)-rel-</td>
<td>No</td>
<td>22471-55-2</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>Isobutyl Salicylate</td>
<td>Benzoic acid, 2-hydroxy-, 2-methylpropyl ester</td>
<td>No</td>
<td>87-19-4</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>Hexyl acetate</td>
<td>Acetic acid, hexyl ester</td>
<td>No</td>
<td>142-92-7</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>Raspberry Ketone</td>
<td>2-Butanone, 4-(4-hydroxyphenyl)-</td>
<td>No</td>
<td>5471-51-2</td>
<td>0.5 - 1.5</td>
</tr>
</tbody>
</table>
4. FIRST AID MEASURES

First aid measures for different exposure routes

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

**Skin contact**  
Rinse with plenty of water. Get medical attention if irritation develops and persists.

**Ingestion**  
Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.

**Inhalation**  
Move to fresh air. If symptoms persist, call a physician.

Most important symptoms/effects, acute and delayed  
None under normal use conditions.

Indication of immediate medical attention and special treatment needed, if necessary  

Notes to Physician  
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**  
In case of fire: Use water, CO2, dry chemical, or foam for extinction.

**Unsuitable Extinguishing Media**  
Do not use a solid water stream as it may scatter and spread fire.

**Special hazard**  
Combustible liquid.

**Special protective equipment for fire-fighters**  
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Specific hazards arising from the chemical**  
None.

6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions**  
Use personal protective equipment. Do not get in eyes, on skin, or on clothing.

**Advice for emergency responders**  
Use personal protective equipment as required.

**Methods and materials for containment and cleaning up**

**Methods for containment**  
Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.
Methods for cleaning up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling
Keep away from open flames, hot surfaces and sources of ignition. Use personal protective equipment as required. Keep container closed when not in use. Never return spills in original containers for re-use. Keep out of the reach of children.

Conditions for safe storage, including any incompatibilities

Storage Conditions
Store in a cool/low-temperature, well-ventilated, dry place away from heat and ignition sources.

Incompatible products
None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines
Exposure guidelines are not relevant when product is used as intended in a household setting.

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
9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State @20°C</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>colorless to Yellow</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Perfume</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>83 °C / 181.4 °F</td>
<td>Closed cup</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>No information available</td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Relative density</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Viscosity of Product</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>VOC Content (%)</td>
<td>Products comply with US state and federal regulations for VOC content in consumer products.</td>
<td></td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Reactivity                               None under normal use conditions.
Stability                                Stable under normal conditions.
Hazardous polymerization                Hazardous polymerization does not occur.
Hazardous Reactions                     None under normal processing.
Conditions to Avoid                     Keep away from open flames, hot surfaces and sources of ignition.
Materials to avoid                      None in particular.

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.
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

<table>
<thead>
<tr>
<th>UN Number</th>
<th>UN3082</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Environmentally hazardous substance, liquid, n.o.s.</td>
</tr>
<tr>
<td>UN3082, Environmentally hazardous substance, liquid, n.o.s. (Ethyl methyleneglycidate, 3,7-Dimethyloctan-3-ol), 9, III, Marine pollutant, Ltd. Qty.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Transport hazard class(es)</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packing Group</td>
<td>III</td>
</tr>
<tr>
<td>Environmental Hazards</td>
<td>Marine pollutant</td>
</tr>
<tr>
<td>Special precautions for user</td>
<td>274, 335</td>
</tr>
<tr>
<td>EmS-No</td>
<td>F-A, S-F</td>
</tr>
<tr>
<td>IMDG Comment</td>
<td>Product is not regulated for transport by vessel in retail packaging per IMDG 2.10.2.7</td>
</tr>
</tbody>
</table>

IATA

<table>
<thead>
<tr>
<th>UN no</th>
<th>UN3082</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN Proper shipping name</td>
<td>Environmentally hazardous substance, liquid, n.o.s.</td>
</tr>
</tbody>
</table>
**Description**
UN3082, Environmentally hazardous substance, liquid, n.o.s. (Ethyl methylphenylglycidate, 3,7-Dimethyloctan-3-ol), 9, III, Ltd. Qty.

**Hazard Class**
9

**Packing Group**
III

**ERG Code**
9L

**IATA comment**
Product is not regulated for transport by air in retail packaging per IATA Special Provision A197

## 15. REGULATORY INFORMATION

### U.S. Federal Regulations

**SARA 313**
Not applicable for consumer use

**CERCLA**
Not applicable for consumer use

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**
Not applicable for consumer use

**Clean Water Act**
Not applicable for consumer use

**California Proposition 65**
This product is not subject to warning labeling under California Proposition 65.

### U.S. State Regulations (RTK)
Not applicable for consumer use

## International Inventories

### United States
All intentionally-added components of this product(s) are listed on the US TSCA Inventory.

### Canada
This product is in compliance with CEPA for import by P&G.

### Legend

**United States Toxic Substances Control Act Section 8(b) Inventory (TSCA)**
**CEPA** - Canadian Environmental Protection Act

## 16. OTHER INFORMATION

**Issuing Date:** 21-Mar-2016
**Revision Date:** 21-Mar-2016

### Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless