SAFETY DATA SHEET

Issuing Date: 14-Jul-2016
Revision Date: 29-Nov-2018
Version 1.04

1. IDENTIFICATION

Product Name
Febreze Heavy Duty Crisp Clean

Product Identifier
96443076_RET_NG

Product Type:
Finished Product - Consumer (Retail) Use Only

Recommended Use
Air freshener.

Details of the supplier of the safety data sheet
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 M9W 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:

Gases Under Pressure
Compressed Gas

Signal Word
WARNING

Hazard Statements
Contains gas under pressure; may explode if heated

Hazard pictograms

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Precautionary Statements
Pressurized container: Do not pierce or burn, even after use
Keep away from heat/sparks/open flames/hot surfaces. — No smoking
Do not spray on an open flame or other ignition source
P410 + P403 - Protect from sunlight. Store in a well-ventilated place

Precautionary Statements - Storage
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

Precautionary Statements - Disposal
None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29 CFR 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>Ethanol</td>
<td>Ethanol</td>
<td>No</td>
<td>64-17-5</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Nitrogen</td>
<td>Nitrogen</td>
<td>No</td>
<td>7727-37-9</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>Limonene</td>
<td>D-Limonene</td>
<td>No</td>
<td>5989-27-5</td>
<td>0.1 - 1.0</td>
</tr>
<tr>
<td>Linalool</td>
<td>1,6-Octadien-3-ol, 3,7-dimethyl-</td>
<td>No</td>
<td>78-70-6</td>
<td>0.1 - 1.0</td>
</tr>
</tbody>
</table>

Additional information
Actual substance concentrations fall within the ranges stated. Maximum values do not necessarily represent the values present in the formula.

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.

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

Notes to Physician
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media
Dry chemical, CO₂, alcohol-resistant foam or water spray. Dry chemical. Alcohol resistant foam.

Unsuitable Extinguishing Media
None.

Special hazard
Containers may explode when heated. Containers may explode when heated or if contaminated with water. Extremely flammable. May form explosive mixtures with air.

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
Containers may explode when heated. Keep product and empty container away from heat and sources of ignition.

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. Avoid breathing vapors or mists.

Advice for emergency responders
Use personal protective equipment as required.

Environmental precautions
Keep out of waterways
Do not discharge product into natural waters without pre-treatment or adequate dilution

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. Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. Ventilate the area.

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). Do not puncture or incinerate cans.
ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling
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. Keep away from open flames, hot surfaces and sources of ignition. Observe label precautions. Avoid breathing vapors or mists.

Conditions for safe storage, including any incompatibilities

Storage Conditions
Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible products
None known.

NFPA Aerosol Classification Level
1

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>Ethanol</td>
<td>64-17-5</td>
<td>STEL: 1000 ppm</td>
<td>TWA: 1000 ppm TWA: 1900 mg/m³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m³</td>
<td>Mexico: TWA 1000 ppm Mexico: TWA 1900 mg/m³</td>
</tr>
<tr>
<td>Nitrogen</td>
<td>7727-37-9</td>
<td>: See Appendix F: Minimal Oxygen Content</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>Ethanol</td>
<td>64-17-5</td>
<td>TWA: 1000 ppm TWA: 1880 mg/m³</td>
<td>TWA: 1000 ppm TWA: 1880 mg/m³</td>
<td>STEL: 1000 ppm</td>
<td>STEL: 1000 ppm</td>
</tr>
<tr>
<td>Nitrogen</td>
<td>7727-37-9</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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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:**  
No special protective equipment required

**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 inadequate ventilation wear respiratory protection

**Hygiene Measures**  
Avoid breathing vapors, mist or gas  
When using, do not eat, drink or smoke

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**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>Aerosol</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear translucent hazy</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><strong>pH value</strong></td>
<td>4.5</td>
<td></td>
</tr>
<tr>
<td>Melting point / Freezing point</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>83 °C / 181 °F</td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>50 °C / 122 °F</td>
<td>Closed cup. Does not sustain combustion.</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>
</tbody>
</table>
Vapor density: No information available
Relative density: 0.987-0.999
Water solubility: No information available
Partition coefficient: n-octanol/water: No information available
Autoignition temperature: No information available
Decomposition temperature: No information available
Viscosity: 1-10 mPa s mm²/s
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. Extremes of temperature and direct sunlight.
Incompatible materials: None in particular.
Hazardous Decomposition Products: None under normal use conditions.

11. TOXICOLOGICAL INFORMATION

Product Information
Information on likely routes of exposure

Inhalation: Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.
Skin contact: No known effect.
Ingestion: No known effect.
Eye contact: No known effect.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute toxicity: No known effect.
Skin corrosion/irritation: No known effect.
Serious eye damage/eye irritation: No known effect.
Skin sensitization: No known effect.
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>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td>10470 mg/kg bw (OECD 401)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Linalool</td>
<td>78-70-6</td>
<td>2790 mg/kg bodyweight (rat)</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not expected to be hazardous to the 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 methods

Waste from Residues/Unused Products
Aerosol cans, when disposed as waste, are regulated as D003 reactive hazardous waste in some States because of their potential to explode when heated. Check with your State environmental agency for guidance. Products covered by this SDS, in their original form, when disposed as waste, are ignitable hazardous waste, D001, according to Federal RCRA regulations (40 CFR 261).

Contaminated packaging
Pressurized container: Do not pierce or burn, even after use. Empty containers may contain flammable or explosive vapors.

California Hazardous Waste Codes
331 (non-household setting)

14. TRANSPORT INFORMATION

DOT

<table>
<thead>
<tr>
<th>UN no</th>
<th>UN1950</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN Proper shipping name</td>
<td>Aerosols</td>
</tr>
<tr>
<td>Description</td>
<td>UN1950, Aerosols, 2.2</td>
</tr>
<tr>
<td>Hazard Class</td>
<td>2.2</td>
</tr>
<tr>
<td>Packaging Exceptions</td>
<td>306</td>
</tr>
<tr>
<td>Bulk packaging</td>
<td>None</td>
</tr>
<tr>
<td>Non-bulk Packaging</td>
<td>None</td>
</tr>
<tr>
<td>Emergency Response Guide Number</td>
<td>126</td>
</tr>
</tbody>
</table>

The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size.

IMDG

<table>
<thead>
<tr>
<th>UN Number</th>
<th>UN1950</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN proper shipping name</td>
<td>Aerosols</td>
</tr>
<tr>
<td>Description</td>
<td>UN1950, Aerosols, 2.2</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>2.2</td>
</tr>
<tr>
<td>EmS-No</td>
<td>F-D, S-U</td>
</tr>
</tbody>
</table>

The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size.

IATA

<table>
<thead>
<tr>
<th>UN Number</th>
<th>UN1950</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN proper shipping name</td>
<td>Aerosols</td>
</tr>
<tr>
<td>Description</td>
<td>UN1950, Aerosols, non-flammable, 2.2</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>2.2</td>
</tr>
<tr>
<td>ERG Code</td>
<td>2L</td>
</tr>
</tbody>
</table>

The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size.
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, 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>Sodium hydroxide</td>
<td>1310-73-2</td>
<td>1000 lb</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

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 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>Sodium hydroxide</td>
<td>1310-73-2</td>
<td>1000 lb</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>Ethanol</td>
<td>64-17-5</td>
<td>X</td>
</tr>
<tr>
<td>Nitrogen</td>
<td>7727-37-9</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>Ethanol</td>
<td>64-17-5</td>
<td>X</td>
</tr>
<tr>
<td>Nitrogen</td>
<td>7727-37-9</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>Ethanol</td>
<td>64-17-5</td>
<td>X</td>
</tr>
<tr>
<td>Nitrogen</td>
<td>7727-37-9</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
United States Toxic Substances Control Act Section 8(b) Inventory (TSCA)
CEPA - Canadian Environmental Protection Act
16. OTHER INFORMATION

Issuing Date: 14-Jul-2016
Revision Date: 29-Nov-2018

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