SAFETY DATA SHEET

1. IDENTIFICATION

Product Name
Herbal Essences Blue Ginger Foam Conditioner

Product Identifier
91251863_RET_NG

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

Recommended Use
Personal Beauty Care Product.

Details of the supplier of the safety data sheet
The Procter & Gamble Company
Sharon Woods Innovation Center
11510 Reed Hartman Highway
Cincinnati OH 45241
+1 513 626-2500

Procter & Gamble Inc.
P.O. Box 355, Station A
Toronto, ON M5W 1C5
Professional Products: 1-800-465-2945; Retail Products: 1-800-465-2945

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:

Flammable aerosols
Category 1

Gases Under Pressure
Compressed Gas

Signal Word
DANGER

Hazard Statements
EXTREMELY FLAMMABLE AEROSOL
Contains gas under pressure; may explode if heated

Hazard pictograms
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 - Response
None

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

Precautionary Statements - Disposal
None

Hazards not otherwise classified (HNOC)
None

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>Isobutane</td>
<td>Propane, 2-methyl-</td>
<td>No</td>
<td>75-28-5</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Propane</td>
<td>Propane</td>
<td>No</td>
<td>74-98-6</td>
<td>1 - 5</td>
</tr>
<tr>
<td>1-Hexadecanaminium, N,N,N-trimethyl-, chloride (1:1)</td>
<td>1-Hexadecanaminium, N,N,N-trimethyl-, chloride (1:1)</td>
<td>No</td>
<td>112-02-7</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Polysiloxanes, di-Me, 3-[3-(3-coco amidopropyl)dimethylammonio]-2-hydroxypropoxy]propyl group-terminated, acetates (salts)</td>
<td>Polysiloxanes, di-Me, 3-[3-(3-coco amidopropyl)dimethylammonio]-2-hydroxypropoxy]propyl group-terminated, acetates (salts)</td>
<td>No</td>
<td>134737-05-6</td>
<td>0.1 - 1.0</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES
First aid measures for different exposure routes

Eye contact
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention immediately if irritation persists.

Skin contact
None under normal use.

Ingestion
Not an expected route of exposure. If swallowed: Clean mouth with water and afterwards drink plenty of water.

Inhalation
Move to fresh air.

Most important symptoms/effects, acute and delayed
No information available.

Indication of immediate medical attention and special treatment needed, if necessary
Notes to Physician
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flammable properties
Extremely flammable aerosol

Suitable extinguishing media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media
None.

Special hazard
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
Avoid breathing vapors or mists.

Advice for emergency responders
Use personal protective equipment as required.

Methods and materials for containment and cleaning up

Methods for containment
Ventilate the area. Prevent further leakage or spillage if safe to do so.

Methods for cleaning up
Do not puncture or incinerate cans. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). 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. Keep out of the reach of children. 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
Exposure guidelines are not relevant when product is used as intended in a household setting.
Exposure controls

Engineering Measures
No information available

Personal Protective Equipment

Eye Protection
No special protective equipment required

Hand Protection
No special protective equipment required

Skin and Body Protection
No special protective equipment required

Respiratory Protection
No special protective equipment required

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C: aerosols
Appearance: white Foam
Odor: characteristic
Odor threshold: No information available

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH value</td>
<td>4.0 - 6.2</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>No information available</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>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. 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**

<table>
<thead>
<tr>
<th>Acute toxicity</th>
<th>No known effect.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosion/irritation</td>
<td>No known effect.</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>No known effect.</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>No known effect.</td>
</tr>
<tr>
<td>Respiratory sensitization</td>
<td>No known effect.</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>No known effect.</td>
</tr>
<tr>
<td>Neurological Effects</td>
<td>No known effect.</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>No known effect.</td>
</tr>
<tr>
<td>Developmental toxicity</td>
<td>No known effect.</td>
</tr>
<tr>
<td>Teratogenicity</td>
<td>No known effect.</td>
</tr>
<tr>
<td>STOT - single exposure</td>
<td>No known effect.</td>
</tr>
<tr>
<td>STOT - repeated exposure</td>
<td>No known effect.</td>
</tr>
<tr>
<td>Target Organ Effects</td>
<td>No known effect.</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>No known effect.</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>No known effect.</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**

**Aerosol cans**
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 MSDS, 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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>331</td>
<td>3</td>
</tr>
</tbody>
</table>
14. TRANSPORT INFORMATION

DOT
- UN no: UN1950
- UN Proper shipping name: AEROSOLS
- Description: UN1950, AEROSOLS, 2.1
- Hazard Class: 2.1
- Special Provisions: N82
- Emergency Response Guide Number: 126
- DOT Comment: The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size.

IMDG
- UN Number: UN1950
- UN Proper shipping name: AEROSOLS
- Description: UN1950, AEROSOLS, UN1950
- Transport hazard class(es): UN1950
- Special precautions for user: 63, 190, 277, 327, 344, 381, 959
- EmS-No: F-D, S-U

IATA
- UN no: UN1950
- UN Proper shipping name: Aerosols, flammable
- Description: UN1950, Aerosols, flammable, 2.1
- Hazard Class: 2.1
- ERG Code: 10L
- IATA Comment: 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
Not applicable for consumer use

CERCLA
Not applicable for consumer use.

Food and Drug Administration (FDA)
The product described in this Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable).

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
Product is a personal care product and regulated under FDA.

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

Perfumes contained with the products comply with appropriate IFRA guidance.

16. OTHER INFORMATION

Issuing Date: 06-Feb-2017
Revision Date: 11-Jul-2017

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