This Safety Data Sheet (SDS) is not required under local legislation, implementing the UN Globally Harmonized System (GHS). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Herbal Essences Bio:Renew Bourbon Manuka Honey Conditioner
Product Code(s): 91300011 RET BGHS ARG
Recommended Use: Personal Beauty Care Product.
Details of the supplier of the safety data sheet: P&G - Argentina - BUENOS AIRES (GO)
Gobenador Ugarte 3561
Munro, Buenos Aires 1605
Argentina
E-mail Address: pgsds.im@pg.com
Emergency Telephone: CONTACT CHEMTREC
International toll-free translation services to U.S: +001-703-527-3887
In Country Numbers:
  - Argentina +(54)-1159839431
  - Brazil +(55)-2139581449
  - Chile +(56)-25814934
  - Columbia 01-800-710-2151
  - Mexico 01-800-681-9531.

Section 2: HAZARDS IDENTIFICATION

2.1 GHS CLASSIFICATION

<table>
<thead>
<tr>
<th>Acute aquatic toxicity</th>
<th>Category 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chronic aquatic toxicity</td>
<td>Category 3</td>
</tr>
</tbody>
</table>

2.2 Label elements

Hazard pictograms: None
Hazard Statements: H412 - Harmful to aquatic life with long lasting effects
Precautionary Statements: P273 - Avoid release to the environment
  P501 - Dispose of contents/container to an approved waste disposal plant

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances
Not applicable

3.2 Mixtures
### Section 4: FIRST AID MEASURES

**Skin contact**
IF ON SKIN: Wash with plenty of water and soap.

**Eye contact**
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Ingestion**
IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Call a POISON CENTER or doctor/physician if exposed or you feel unwell.

**Inhalation**
None under normal use.

**Notes to Physician**
Treat symptomatically.

### Section 5: FIRE FIGHTING MEASURES

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

**Unsuitable Extinguishing Media**
No information available.

**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 in particular.

### Section 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions**
None under normal use conditions

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

**Clean-up methods - large spillage**

**Environmental precautions**
No information available.

**Methods for containment**
No information available.

**Methods for cleaning up**
No information available.

### Section 7: HANDLING AND STORAGE

**Advice on safe handling**
Handle in accordance with good industrial hygiene and safety practice

**Technical measures/Storage conditions**
Keep containers tightly closed in a dry, cool and well-ventilated place

**Incompatible products**
No information available.
Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines  
No information available

Exposure controls

Manufacturing Sites: None under normal use conditions.
Household: None under normal use conditions.

Individual protection measures, such as personal protective equipment

Eye Protection

Manufacturing Sites: No special protective equipment required.
Household: No special protective equipment required.

Hand Protection

Manufacturing Sites: No special protective equipment required.
Household: No special protective equipment required.

Skin and Body Protection

Manufacturing Sites: No special protective equipment required.
Household: No special protective equipment required.

Respiratory Protection

Manufacturing Sites: No special protective equipment required.
Household: No special protective equipment required.

Hygiene Measures

Manufacturing Sites: None under normal use conditions.
Household: No special handling advice required.

Thermal hazards

Not applicable

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C  Liquid
Appearance  Smooth viscous white Creamy liquid
Odor  Perfume
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>3.5 - 6.5</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>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>
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<td></td>
</tr>
<tr>
<td>Vapor density</td>
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<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>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</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>
Section 10: STABILITY AND REACTIVITY

Reactivity
None under normal use conditions

Stability
Stable under normal conditions.

Hazardous Reactions
None under normal processing.

Hazardous polymerization
Hazardous polymerization does not occur.

Conditions to Avoid
No information available.

Incompatible products
None known.

Hazardous Decomposition Products
None under normal use conditions.

Section 11: TOXICOLOGICAL INFORMATION

Product Information

Principle routes of exposure
Eye contact, Skin contact, Inhalation, Ingestion

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.

Carcinogenicity
No known effect.

Reproductive toxicity
No known effect.

STOT - single exposure
No known effect.

STOT - repeated exposure
No known effect.

Aspiration hazard
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>Quaternary ammonium compounds, di-C12-18-alkyldimethyl, chlorides</td>
<td>68391-05-9</td>
<td>930 mg/kg bw (//OECD 401)</td>
<td>-</td>
<td>-</td>
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</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Carcinogenicity</th>
<th>Species</th>
<th>Developmental toxicity</th>
<th>Species</th>
<th>Eye Damage</th>
<th>Species</th>
<th>Species</th>
<th>Mutagenicity</th>
<th>Species</th>
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</thead>
<tbody>
<tr>
<td>Quaternary ammonium compounds, di-C12-18-alkyldimethyl, chlorides</td>
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<td></td>
<td></td>
<td></td>
<td>Y (100%; OECD 405)</td>
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</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Reproductive toxicity</th>
<th>Species</th>
<th>Skin corrosion/irritation</th>
<th>Species</th>
<th>Sensitization</th>
<th>Species</th>
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<tbody>
<tr>
<td>Quaternary ammonium compounds, di-C12-18-alkyldimethyl, chlorides</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity
Ecotoxicity effects

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Toxicity to algae (NOEC or ECx)*</th>
<th>Toxicity to fish (NOEC or ECx)*</th>
<th>Toxicity to Microorganisms (NOEC or ECx)*</th>
<th>Toxicity to daphnia and other aquatic invertebrates (NOEC or ECx)*</th>
<th>Toxicity to other organisms</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quaternary ammonium compounds, di-C12-18-alkyldimethyl, chlorides</td>
<td>68391-05-9</td>
<td>0.06 mg/L (OECD 201; Pseudokirchneriella subcapitata; 3 d)</td>
<td>0.053 mg/L (US EPA-66013-75-00; Pimephales promelas; 35 d)</td>
<td>0.15 mg/L (OECD 211; Daphnia magna; 21 d)</td>
<td>5000 mg/kg sediment dw (Read across data on Didecyldimethylammonium bromide; guideline not indicated; other sediment dwelling worm; artificial sediment; 72 h)</td>
<td></td>
</tr>
</tbody>
</table>

Persistence and degradability

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Ready Biodegradation Test (OECD 301)</th>
<th>Biodegradation Other Tests</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quaternary ammonium compounds, di-C12-18-alkyldimethyl, chlorides</td>
<td>68391-05-9</td>
<td>61% CO2; OECD 301 B</td>
<td>111% (Guideline: OECD 303 A, EU Method C.10 and ISO 11733; aerobic; activated sludge, domestic, adapted; based on removal percentages of test substance)</td>
</tr>
</tbody>
</table>

Bioaccumulative potential

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Bioconcentration factor (BCF)</th>
<th>Octanol/water partition coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quaternary ammonium compounds, di-C12-18-alkyldimethyl, chlorides</td>
<td>68391-05-9</td>
<td>4.8</td>
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</tr>
</tbody>
</table>

Mobility

Other adverse effects

Section 13: DISPOSAL CONSIDERATIONS

Disposal Recommendations

Waste from Residues/Unused Products
Dispose of in accordance with local regulations.

Contaminated packaging
Dispose of in accordance with local regulations.

Section 14: TRANSPORT INFORMATION

IMDG
Not regulated

IATA
Not regulated

Brazil Land transport
Not regulated

Section 15: REGULATORY INFORMATION

International Inventories
No information available