1. IDENTIFICATION

Product Name: Gain Clean Boost HEC
Product Identifier: 97344026_RET_NG
Product Type: Finished Product - Consumer (Retail) Use Only
Recommended Use: Laundry Care.
Restrictions on Use: Use only as directed on label.
Synonyms: Gain Original Advanced Fresh HEC
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

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:.

Hazard Category
Acute toxicity - Oral: Category 4
Eye Damage / Irritation: Category 2B

Signal Word: WARNING

Hazard Statements
Causes eye irritation
Harmful if swallowed

Hazard pictograms
Precautionary Statements
Wash hands thoroughly after handling
Do not eat, drink or smoke when using this product

Precautionary Statements - Response
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
IF SWALLOWED:
Rinse with plenty of water
Drink 1 or 2 glasses of water
Call a POISON CENTER or doctor/physician if you feel unwell

Precautionary Statements - Storage
None

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>Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C10-16-alkyl ethers, sodium salts</td>
<td>Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C10-16-alkyl ethers, sodium salts</td>
<td>No</td>
<td>68585-34-2</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Ethanol, 2-amino-, 2-hydroxy-1,2,3-propanetricarboxylate (1:?)</td>
<td>Ethanol, 2-amino-, 2-hydroxy-1,2,3-propanetricarboxylate (1:?)</td>
<td>No</td>
<td>17863-38-6</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Propylene glycol</td>
<td>Propylene Glycol</td>
<td>No</td>
<td>57-55-6</td>
<td>1 - 5</td>
</tr>
<tr>
<td>MEA-Dodecylbenzenesulfonate</td>
<td>Benzenesulfonic acid, mono-C10-16-alkyl derivs., compds. with ethanolamine</td>
<td>No</td>
<td>68910-32-7</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Ethanol</td>
<td>Ethanol</td>
<td>No</td>
<td>64-17-5</td>
<td>1 - 5</td>
</tr>
<tr>
<td>2,2'-Oxybisethanol</td>
<td>Ethanol, 2,2'-oxybis-</td>
<td>No</td>
<td>111-46-6</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>Sulfuric acid, mono-C10-16-alkyl esters, sodium salts</td>
<td>Sulfuric acid, mono-C10-16-alkyl esters, sodium salts</td>
<td>No</td>
<td>68585-47-7</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>Disodium tetraborate pentahydrate</td>
<td>Boron sodium oxide (B4Na2O7), pentahydrate</td>
<td>No</td>
<td>12179-04-3</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>Glycine, N,N-bis[2-(bis(carboxymethyl)amino)ethyl]-, sodium salt (1:5)</td>
<td>Glycine, N,N-bis[2-(bis(carboxymethyl)amino)ethyl]-, sodium salt (1:5)</td>
<td>No</td>
<td>140-01-2</td>
<td>0.1 - 1.0</td>
</tr>
<tr>
<td>Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts</td>
<td>Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts</td>
<td>No</td>
<td>68081-81-2</td>
<td>0.1 - 1.0</td>
</tr>
<tr>
<td>Tetramethyl</td>
<td>Tetramethyl</td>
<td>No</td>
<td>54464-57-2</td>
<td>0.1 - 1.0</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**
Rinse mouth. 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**
None.

**Notes to Physician**
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

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

**Unsuitable Extinguishing Media**
None.

**Special hazard**
None known.

**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. Prevent further leakage or spillage if safe to do so.

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

Incompatible products
None known.

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</td>
<td>Mexico: TWA 1000 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) TWA: 1000 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Disodium tetraborate pentahydrate</td>
<td>12179-04-3</td>
<td>STEL: 6 mg/m² inhalable fraction</td>
<td>TWA: 2 mg/m² inhalable fraction</td>
<td>Mexico: TWA 1 mg/m³</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Alberta TWA</th>
<th>Quebec TWA</th>
<th>Ontario TWAEV</th>
<th>British Columbia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol</td>
<td>57-55-6</td>
<td>TWA: 1000 ppm</td>
<td>TWA: 1000 ppm</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 2 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA: 1880 mg/m³</td>
<td>TWA: 1880 mg/m³</td>
<td>TWA: 50 ppm</td>
<td>STEL: 1000 ppm</td>
</tr>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td>TWA: 1000 ppm</td>
<td>TWA: 1000 ppm</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 2 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA: 1880 mg/m³</td>
<td>TWA: 1880 mg/m³</td>
<td>TWA: 50 ppm</td>
<td>STEL: 1000 ppm</td>
</tr>
<tr>
<td>Disodium tetraborate pentahydrate</td>
<td>12179-04-3</td>
<td>TWA: 1 mg/m³</td>
<td>TWA: 1 mg/m³</td>
<td>TWA: 2 mg/m³</td>
<td>TWA: 2 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL: 3 ppm</td>
<td>STEL: 6 mg/m³</td>
<td>STEL: 6 mg/m³</td>
<td></td>
</tr>
</tbody>
</table>

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
Respiratory Protection

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
Wear suitable protective clothing

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C  Liquid
Appearance  green
Odor  Floral
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>8.0 - 8.6</td>
<td>10% aqueous solution</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>&gt; 65.5 °C / &gt; 150 °F</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>1.0408 - 1.0845</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>100%</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>200 - 1100 cps</td>
<td></td>
</tr>
<tr>
<td>VOC Content (%)</td>
<td></td>
<td>Products comply with US state and federal regulations for VOC content in consumer products.</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  None under normal processing.
Materials to avoid  None in particular.
Hazardous Decomposition Products  None under normal use conditions.

11. TOXICOLOGICAL INFORMATION

Product Information
Information on likely routes of exposure

Inhalation  No known effect.
Skin contact  No known effect.
Ingestion May be harmful if swallowed.
Eye contact Irritating to eyes.

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

- **Acute toxicity** May be harmful if swallowed.
- **Skin corrosion/irritation** No known effect.
- **Serious eye damage/eye irritation** Irritating to eyes.
- **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>Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C10-16-alkyl ethers, sodium salts</td>
<td>68585-34-2</td>
<td>&gt;2001 mg/kg</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Glycine, N,N-bis[2-[bis(carboxymethyl)amino]ethyl]-, sodium salt (1:5)</td>
<td>140-01-2</td>
<td>&gt; 5000 mg/kg bw (OECD 401)</td>
<td>&gt; 2000 mg/kg bw (OECD 402)</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**

**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**

(non-household setting) 331

### 14. TRANSPORT INFORMATION

**DOT** Not regulated
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, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

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 does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

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>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol</td>
<td>57-55-6</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td></td>
<td></td>
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<td>Propylene glycol</td>
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<td></td>
</tr>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>2,2’-Oxybisethanol</td>
<td>111-46-6</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-Aminoethanol</td>
<td>141-43-5</td>
<td>X</td>
<td></td>
<td></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: 20-Jun-2016
Revision Date: 20-Jun-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 specified in the text.

End of SDS