1. IDENTIFICATION

Product Name 2X Ultra Gain Original HE
Product ID: 96881227_RET_NG
Product Type: Finished Product - Consumer (Retail) Use Only
Recommended Use Laundry Care
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
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

Precautionary Statements - Prevention Wash hands thoroughly after handling
Do not eat, drink or smoke when using this product
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>-</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>-</td>
<td>No</td>
<td>17863-38-6</td>
<td>1 - 5</td>
</tr>
<tr>
<td>MEA-Dodecylbenzenesulfonate</td>
<td>-</td>
<td>No</td>
<td>68910-32-7</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Ethanol</td>
<td>-</td>
<td>No</td>
<td>64-17-5</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Disodium tetraborate pentahydrate</td>
<td>-</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>-</td>
<td>No</td>
<td>140-01-2</td>
<td>0.1 - 1.0</td>
</tr>
<tr>
<td>Tetramethyl Acetyloctahydronaphthalenes</td>
<td>-</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**

**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.

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 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>Disodium tetraborate pentahydrate</td>
<td>12179-04-3</td>
<td>STEL: 6 mg/m³ inhalable fraction TWA: 2 mg/m³ inhalable fraction (vacated) TWA: 10 mg/m³</td>
<td></td>
<td>Mexico: TWA 1 mg/m³</td>
</tr>
<tr>
<td>Ingredient</td>
<td>CAS Number</td>
<td>TWA: 1000 ppm</td>
<td>TWA: 1880 mg/m³</td>
<td>STEL: 1000 ppm</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>------------</td>
<td>---------------</td>
<td>----------------</td>
<td>----------------</td>
</tr>
<tr>
<td>Propylene glycol</td>
<td>57-55-6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 50 ppm</td>
<td>TWA: 155 mg/m³</td>
</tr>
<tr>
<td>Disodium tetraborate pentahydrate</td>
<td>12179-04-3</td>
<td>TWA: 1 mg/m³</td>
<td>TWA: 2 mg/m³</td>
<td>STEL: 3 ppm</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

*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 insufficient ventilation wear suitable respiratory equipment

**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>green</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Floral</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>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>
</tbody>
</table>
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  None under normal processing.
Materials to avoid  None in particular.
Hazardous Decomposition Products  None under normal use.

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>LD50 Oral</th>
<th>LD50 Dermal</th>
<th>LC50 Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poly(oxy-1,2-ethanediyl)</td>
<td>68585-34-2</td>
<td>&gt;2001 mg/kg</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
alpha-sulfo-omega-hydroxy-, C10-16-alkyl ethers, sodium salts

<table>
<thead>
<tr>
<th>Propylene glycol</th>
<th>57-55-6</th>
<th>22000 mg/kg (rat)</th>
<th>2000 mg/kg (rabbit)</th>
<th>&gt; 317.042 mg/L (Guideline not indicated; rabbit; 2 h)</th>
</tr>
</thead>
<tbody>
<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 (Read across data (test substance name not indicated); OECD 401; standard acute method; rat)</td>
<td>&gt; 2000 mg/kg bw (OECD 402 and EU Method B.3; standard acute method; rat)</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

IMDG
Not regulated

IATA
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>X</td>
</tr>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td></td>
<td></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
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
CEPA - Canadian Environmental Protection Act

16. OTHER INFORMATION

Issuing Date: 25-Feb-2015
Revision Date: 17-Feb-2015
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