## 1. IDENTIFICATION

**Product Name**
Gain Flings Original

**Product Identifier**
91938368_RET_NG

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

**Recommended use**
Detergent.

**Restrictions on use**
Use only as directed on label.

**Synonyms**
PA00222256

**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:

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity - Oral</td>
<td>Category 4</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Eye Damage / Irritation</td>
<td>Category 2A</td>
</tr>
<tr>
<td>Signal Word</td>
<td>WARNING</td>
</tr>
</tbody>
</table>

**Hazard Statements**
- Causes serious eye irritation
- Harmful if swallowed
- Causes skin irritation

**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
IF ON SKIN:
Rinse with plenty of water
If skin irritation occurs, get medical advice/attention

Precautionary Statements - Storage
None

Precautionary Statements - Disposal
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>MEA-Dodecybenzenesulfonate</td>
<td>Benzenesulfonic acid, mono-C10-16-alky derivs., compds. with ethanolamine</td>
<td>No</td>
<td>68910-32-7</td>
<td>25 - 30</td>
</tr>
<tr>
<td>MEA-Laureth Sulfate</td>
<td>Ethanol, 2- amino-, compds. with polyethylene glycol hydrogen sulfate C12-16-alkyl ethers</td>
<td>No</td>
<td>162201-45-8</td>
<td>15 - 20</td>
</tr>
<tr>
<td>Propylene glycol</td>
<td>Propylene Glycol</td>
<td>No</td>
<td>57-55-6</td>
<td>10 - 15</td>
</tr>
<tr>
<td>Glycerin</td>
<td>1,2,3-Propanetriol</td>
<td>No</td>
<td>56-81-5</td>
<td>5 - 10</td>
</tr>
<tr>
<td>C12-16 Pareth-n</td>
<td>Alcohols, C12-16, ethoxylated</td>
<td>No</td>
<td>68551-12-2</td>
<td>1 - 5</td>
</tr>
<tr>
<td>C14-15 Pareth-n</td>
<td>Alcohols, C14-15, ethoxylated</td>
<td>No</td>
<td>68951-67-7</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>0.5 - 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>Hexyl Cinnamal</td>
<td>Octanal, 2-(phenylmethylene)-</td>
<td>No</td>
<td>101-86-0</td>
<td>0.1 - 1.0</td>
</tr>
<tr>
<td>2,4-Dimethyl-3-Cyclohexene Carboxaldehyde</td>
<td>3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-</td>
<td>No</td>
<td>68039-49-6</td>
<td>0.1 - 1.0</td>
</tr>
<tr>
<td>Tetrahydroinalcool</td>
<td>3-Octanol, 3,7-dimethyl-</td>
<td>No</td>
<td>78-69-3</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  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.

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.

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.

Environmental precautions  Should not be released into the environment

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.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines**
No exposure limits noted for ingredient(s).

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:**
For sensitive skin or prolonged use, wear gloves

**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

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state**
Liquid

**Appearance**
Liquid Pouch green white

**Odor**
Scented

**Odor threshold**
No information available
### Property

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>7.2 - 7.7</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>&gt; 95 °C / &gt; 203 °F</td>
<td>Closed cup.</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 or explosive limits</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Lower flammability or explosive limits</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</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>
<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**  
None under normal processing.

**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**  
No known effect.

**Skin contact**  
Irritating to skin.

**Ingestion**  
May be harmful if swallowed.

**Eye contact**  
Causes serious eye irritation.

**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**  
Irritating to skin.

**Serious eye damage/eye irritation**  
Causes serious eye irritation.

**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.
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>MEA-Dodecylbenzenesulfonate</td>
<td>68910-32-7</td>
<td>1570 mg/kg bw</td>
<td>&gt; 2000 mg/kg bw (OECD 402)</td>
<td>-</td>
</tr>
<tr>
<td>Propylene glycol</td>
<td>57-55-6</td>
<td>22000 mg/kg bw (standard acute method, rat)</td>
<td>&gt; 2000 mg/kg bw (fixed dose procedure, rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>Glycerin</td>
<td>56-81-5</td>
<td>LD50: 23000 mg/kg, bw. ca. OECD GHS. Species: Mouse</td>
<td>LD50: 45 mL/kg, bw. OECD GHS. Species: Guinea pig</td>
<td>L(Chi):50: 4655, 7 hours, mg/min/L; OECD GHS. Species: Rat</td>
</tr>
<tr>
<td>C14-15 Pareth-n</td>
<td>68951-67-7</td>
<td>&gt; 300 mg/kg bw</td>
<td>&gt; 2000 mg/kg bw</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>
<tr>
<td>Tetrahydrolinalool</td>
<td>78-69-3</td>
<td>8270 mg/kg bw</td>
<td>&gt; 5000 mg/kg bw</td>
<td>&gt; 0.885 mg/L air</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 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 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 hydroxysulphite ...%</td>
<td>7631-90-5</td>
<td>5000 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>
<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>Glycerin</td>
<td>56-81-5</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Glycerin</td>
<td>56-81-5</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chemical name</td>
<td>CAS No.</td>
<td>Pennsylvania</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Propylene glycol</td>
<td>57-55-6</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Glycerin</td>
<td>56-81-5</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dipropylene glycol</td>
<td>5265-71-8</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sodium hydroxysulphite ...%</td>
<td>7631-90-5</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9-Octadecenoic acid (9Z)-</td>
<td>112-80-1</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monoethanolamine</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
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