1. PRODUCT AND COMPANY INFORMATION

Product ID: 96589141_NA
Product name: Clairol Professional Shimmer Lights Shampoo Blonde & Silver
Product type: Finished Product - Professional Use Only
Recommended use: Personal Beauty Care Product
Synonyms: No information available
Manufacturer: The Procter & Gamble Company
Sharon Woods Innovation Center
11510 Reed Hartman Highway
Cincinnati OH 45202
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: 01-800-681-9531

2. HAZARDS IDENTIFICATION

Emergency Overview

OSHA regulatory status: Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. When used in a professional setting (at a much higher frequency and duration than a typical consumer) this material would NOT be considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

WHMIS: Not subject to WHMIS classification.

Principle routes of exposure: None reasonably foreseeable.

General hazards: This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use.
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Laureth Sulfate</td>
<td>3088-31-1</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Sulfuric acid monododecyl ester sodium salt (1:1)</td>
<td>151-21-3</td>
<td>1 - 5</td>
</tr>
<tr>
<td>1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., inner salts</td>
<td>61789-40-0</td>
<td>1 - 5</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

General advice
No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.

Eye contact
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. If symptoms persist, call a physician.

Skin contact
If skin problems occur, discontinue use. If symptoms persist, call a physician.

Ingestion
Clean mouth with water and afterwards drink plenty of water. Do NOT induce vomiting. If symptoms persist, call a physician.

Inhalation
Move to fresh air.

Protection of first-aiders
Use personal protective equipment.

Most important symptoms/effects, acute and delayed
None known.

Notes to Physician
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash point
> 200 °C / > 392 °F

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

Extinguishing media which shall not be used for safety reasons
No information available.

Special hazard
None known based on information supplied.

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.
6. ACCIDENTAL RELEASE MEASURES

Personal precautions
None under normal use conditions.

Advice for emergency responders
Use personal protective equipment.

Environmental precautions
Household: Do not discharge product into natural waters without pre-treatment or adequate dilution. Non-household: Should not be released into the environment.

Methods for containment
Non-household: Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

Methods for cleaning up
Non-household: 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

Advice on safe handling
Keep out of the reach of children. Observe label precautions.

Technical measures/Storage conditions
Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines
Exposure guidelines are not relevant when product is used as intended in a household setting.

Engineering Measures
Not applicable.

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.

Thermal hazards
Not applicable.

Hygiene measures
None under normal use conditions.

Environmental exposure controls
See section 6 for more information.
### 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>viscous, colored.</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Perfume</td>
<td></td>
</tr>
<tr>
<td>pH value</td>
<td>5.5 - 6.4</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>&gt; 200 °C / &gt; 392 °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>No information available</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>Solubility in other solvents</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>-2.03 (at 20 C: Computational Approach in OECD Guideline 107)</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>Bulk Density</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>

**Chemical Name**
- Sulfuric acid monododecyl ester sodium salt (1:1)

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Partition Coefficient (n-octanol/water)</th>
</tr>
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<tbody>
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<td>-2.03 (at 20 C: Computational Approach in OECD Guideline 107)</td>
</tr>
</tbody>
</table>

**VOC Content (%)**
- Products comply with US state and federal regulations for VOC content in consumer products.

**Oxidizing properties**
- No information available

### 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

Acute toxicity

- **Product does not present an acute toxicity hazard based on known or supplied information.**
  - **Inhalation**: No known effect based on information supplied.
  - **Skin contact**: No known effect based on information supplied.
  - **INGESTION**: No known effect based on information supplied.
  - **Eye contact**: No known effect based on information supplied.

<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>Sulfuric acid monododecyl ester sodium salt (1:1)</td>
<td>151-21-3</td>
<td>1200 mg/kg bw (OECD 401, Rat)</td>
<td>&gt; 2000 mg/kg bw (Expert assessment)</td>
<td>-</td>
</tr>
</tbody>
</table>

**Chronic Toxicity**

- **corrosivity**: No known effect.
- **sensitization**: No known effect.
- **Neurological Effects**: No known effect.
- **Reproductive toxicity**: The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.
- **Germ cell mutagenicity**: There are no known mutagenic chemicals in this product.
- **developmental toxicity**: No known effect.
- **Teratogenicity**: No known effect.
- **carcinogenicity**: Contains no ingredients above reportable quantities listed as a carcinogen.
12. ECOLOGICAL INFORMATION

**ecotoxicity**

**Acute toxicity**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Toxicity to algae</th>
<th>Toxicity to fish</th>
<th>Toxicity to Microorganisms</th>
<th>Toxicity to daphnia and other aquatic invertebrates</th>
<th>Toxicity to other organisms</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sulfuric acid monododecyl ester sodium salt (1:1)</td>
<td>151-21-3</td>
<td>&gt; 120 mg/L (DIN 38412, part 9; Desmodesmus subspicatus, based on growth rate)</td>
<td>29 mg/L (OECD 203, Pimephales promelas, flow-through)</td>
<td>135 mg/L (Activated sludge, respiration rate)</td>
<td>5.55 mg/L (Ceriodaphnia dubia, flow-through)</td>
<td>-</td>
</tr>
</tbody>
</table>

**Chronic Toxicity**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
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<th>Toxicity to daphnia and other aquatic invertebrates</th>
<th>Toxicity to other organisms</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sulfuric acid monododecyl ester sodium salt (1:1)</td>
<td>151-21-3</td>
<td>30 mg/L (DIN 38412, part 9; Desmodesmus subspicatus, based on biomass)</td>
<td>&gt; 1.357 mg/L (Pimephales promelas, 42 d)</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

**Persistence and degradability**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Ready Test Results</th>
<th>Persistence and degradability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sulfuric acid monododecyl ester sodium salt (1:1)</td>
<td>95% (OECD 301 B; 28 d, CO2 evolution)</td>
<td></td>
</tr>
</tbody>
</table>

**Bioaccumulative potential**

No information available.

**Mobility**

No information available.

**Other adverse effects**

No information available.

13. DISPOSAL CONSIDERATIONS

**Waste from Residues / Unused Products**

**Household:** Do not discharge product into natural waters without pre-treatment or adequate dilution. **Non-household:** Should not be released into the environment. Dispose of in accordance with local regulations.

**Contaminated packaging**

Dispose of in accordance with local regulations.

**California Hazardous Waste Codes**

(non-household setting) 561
### 14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT</td>
<td>Not regulated</td>
</tr>
<tr>
<td>TDG</td>
<td>Not regulated</td>
</tr>
<tr>
<td>MEX</td>
<td>Not regulated</td>
</tr>
<tr>
<td>IATA</td>
<td>Not regulated</td>
</tr>
<tr>
<td>ICAO</td>
<td>Not regulated</td>
</tr>
<tr>
<td>IMDG</td>
<td>Not regulated</td>
</tr>
</tbody>
</table>
15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313
Not applicable for consumer use

SARA 311/312 Hazard Categories
- Acute Health Hazard: No
- Chronic Health Hazard: No
- Fire Hazard: No
- Sudden release of pressure hazard: No
- Reactive Hazard: No

CERCLA
Not applicable for consumer use

Food and Drug Administration (FDA)
The product described in this Material 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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAA (Clean Air Act) - 1990 Hazardous Air Pollutants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol monoethyl ether (2-(2-Ethoxyethoxy) ethanol)</td>
<td>X</td>
</tr>
</tbody>
</table>

Clean Water Act
Not applicable for consumer use

U.S. State Regulations (RTK)
Not applicable for consumer use

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol monoethyl ether (2-(2-Ethoxyethoxy) ethanol)</td>
<td>X</td>
</tr>
</tbody>
</table>

California Proposition 65
This product is not subject to warning labeling under California Proposition 65

International Regulations

Canada
WHMIS Hazard Class
Not subject to WHMIS classification

WHMIS Statement
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR. This product is regulated by the Food and Drug Administration of Health Canada and is therefore exempt from the requirements of CEPA.

International Inventories

TSCA
Product is a personal care product and regulated under FDA

CEPA
P&G Canadian Regulatory reviewed finished products to ensure CEPA Compliance

Perfumes contained with the products comply with appropriate IFRA guidance.
16. OTHER INFORMATION

Issuing Date: 16-Dec-2013
Revision Date: 16-Dec-2013

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 MSDS