1. IDENTIFICATION

Product Name: Head & Shoulders Complete Scalp Care 2in1
Product ID: 97599683 RET_NG
Product Type: Finished Product - Consumer (Retail) Use Only
Recommended Use: Personal Beauty Care Product
Manufacturer: The Procter & Gamble Company
Sharon Woods Innovation Center
11510 Reed Hartman Highway
Cincinnati OH 45241
+1 513 626-2500

Procter & Gamble Inc.
P.O. Box 355, Station A
Toronto, ON M5W 1C5
Professional Products: 1-800-465-2945; Retail Products: 1-800-465-2945

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:

Eye Damage / Irritation: Category 2B
Signal Word: WARNING

Hazard Statements: Causes eye irritation
Hazard pictograms: None

Precautionary Statements - Prevention: Wash hands thoroughly after handling
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
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>
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<tbody>
<tr>
<td>SLE3S</td>
<td>SLE3S</td>
<td>No</td>
<td>68585-34-2</td>
<td>10 - 15</td>
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<tr>
<td>Sodium Lauryl Sulfate</td>
<td>Sodium Lauryl Sulfate</td>
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<td>68585-47-7</td>
<td>5 - 10</td>
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<tr>
<td>Amides, coco, N-hydroxyethyl</td>
<td>Amides, coco, N-hydroxyethyl</td>
<td>No</td>
<td>68140-00-1</td>
<td>1 - 5</td>
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<tr>
<td>Zinc, bis[1-(hydroxy-kappaO)-2(1H)-pyridinethionato-kappaS2]-, (T-4)-</td>
<td>Zinc, bis[1-(hydroxy-kappaO)-2(1H)-pyridinethionato-kappaS2]-, (T-4)-</td>
<td>No</td>
<td>13463-41-7</td>
<td>0.5 - 1.5</td>
</tr>
</tbody>
</table>

### 4. FIRST AID MEASURES

First aid measures for different exposure routes

**Eye contact**
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.

**Skin contact**
None under normal use.

**Ingestion**
Not an expected route of exposure. If swallowed:. Clean mouth with water and afterwards drink plenty of water.

**Inhalation**
None under normal use.

**Most important symptoms/effects, acute and delayed**
May cause eye irritation.

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to Physician**
Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

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

**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: None under normal use conditions.

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

Methods and materials for containment and cleaning up

Methods for containment: No information available.

Methods for cleaning up: No information available.

7. HANDLING AND STORAGE

Precautions for safe handling

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

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

Exposure controls

Engineering Measures: No information available

Personal Protective Equipment

Eye Protection: Manufacturing Sites: Safety glasses with side-shields

Distribution, Workplace and Household Settings: 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

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C: Liquid

Appearance: Creamy liquid

Odor: characteristic
Odor threshold

No information available

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Note</th>
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<tbody>
<tr>
<td>pH value</td>
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<td></td>
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<tr>
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<td></td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
<td>93 °C / 199 °F</td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
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<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
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<td></td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper flammability limit</td>
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<td></td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
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<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
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<td></td>
</tr>
<tr>
<td>Vapor density</td>
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</tr>
<tr>
<td>Relative density</td>
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<td></td>
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<tr>
<td>Water solubility</td>
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</tr>
<tr>
<td>Solubility in other solvents</td>
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<td></td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature</td>
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</tr>
<tr>
<td>Decomposition temperature</td>
<td>No information available</td>
<td></td>
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<tr>
<td>Viscosity of Product</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.

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

No known effect.

Eye contact

Avoid contact with eyes. Irritating to eyes.

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

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.

12. ECOLOGICAL INFORMATION

Ecotoxicity
Hazardous to the Aquatic 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 561
(non-household setting)

14. TRANSPORT INFORMATION

DOT  Not regulated

IMDG
UN Number  UN3082
UN Proper shipping name Environmentally hazardous substance, liquid, n.o.s.
Description UN3082, Environmentally hazardous substance, liquid, n.o.s. (ZINC, BIS[1-(HYDROXY-KAPPAO)-2(1H)-PYRIDINETHIONATO-KAPPA2]-, (T-4)-, GUAR GUM, 2-HYDROXY-3-(TRIMETHYLAMMONIO)PROPYL ETHER, CHLORIDE), 9, III, Marine pollutant, Ltd. Qty.
Transport hazard class(es)  9
Packing Group  III
Environmental Hazards  Marine pollutant
Special precautions for user  274, 335
EmS-No  F-A, S-F
IMDG Comment  Product is not regulated for transport by vessel in retail packaging per IMDG 2.10.2.7

IATA
UN no  UN3082
UN Proper shipping name Environmentally hazardous substance, liquid, n.o.s.
Description UN3082, Environmentally hazardous substance, liquid, n.o.s. (Zinc, bis[1-(hydroxy-kappaO)-2(1H)-pyridinethionato-kappaS2]-, (T-4)-, Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride), 9, III, Ltd. Qty.
Hazard Class  9
Packing Group  III
ERG Code  9L
IATA comment  Product is not regulated for transport by air in retail packaging per IATA Special Provision A197
15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313
Not applicable for consumer use

CERCLA
Not applicable for consumer use

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

Clean Water Act
Not applicable for consumer use

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

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

International Inventories

United States
Product is a personal care product and regulated under FDA.

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

Perfumes contained with the products comply with appropriate IFRA guidance.

16. OTHER INFORMATION

Issuing Date: 04-Feb-2016
Revision Date: 04-Feb-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