1. IDENTIFICATION

Product Name: Head & Shoulders Instant Hydration 2in1 Shampoo/Conditioner

Product ID: 96737390_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

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
Wear protective gloves and protective clothing

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 - 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-(dodecyl oxy)-, sodium salt (1:1)</td>
<td>-</td>
<td>No</td>
<td>9004-82-4</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Sulfuric acid monododecyl ester sodium salt (1:1)</td>
<td>-</td>
<td>No</td>
<td>151-21-3</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Amides, coco, N-hydroxyethyl</td>
<td>-</td>
<td>No</td>
<td>68140-00-1</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Carbonic acid, zinc salt (1:1)</td>
<td>-</td>
<td>No</td>
<td>3486-35-9</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Zinc, bis[1-(hydroxy-kappaO)-2(1H)pyridinethionato-kappaS2]- (T-4)</td>
<td>-</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  
Water. Dry chemical. Alcohol-resistant foam.

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.
Environmental precautions Do not discharge product into natural waters without pre-treatment or adequate dilution.

Methods and materials for containment and cleaning up

Methods for containment Prevent product from entering drains. 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 Keep container closed when not in use.

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 opaque. Creamy liquid. beige. white.
Odor characteristic
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>6.5 - 8.6</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>&gt; 93 °C / &gt; 199 °F</td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>No information available</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>0.99 - 1.06</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>Slightly insoluble</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>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>5,000 - 13,000 cP</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

<table>
<thead>
<tr>
<th>Route</th>
<th>Effect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>No known effect.</td>
</tr>
<tr>
<td>Skin contact</td>
<td>No known effect.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>No known effect.</td>
</tr>
<tr>
<td>Eye contact</td>
<td>Avoid contact with eyes. Irritating to eyes.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Effect</th>
<th>Effect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>No known effect.</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>No known effect.</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Irritating to eyes.</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>No known effect.</td>
</tr>
<tr>
<td>Respiratory sensitization</td>
<td>No known effect.</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>No known effect.</td>
</tr>
<tr>
<td>Neurological Effects</td>
<td>No known effect.</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>No known effect.</td>
</tr>
<tr>
<td>Developmental toxicity</td>
<td>No known effect.</td>
</tr>
</tbody>
</table>
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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
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  561 (non-household setting)

14. TRANSPORT INFORMATION

DOT  Not regulated
IMDG  Not regulated
IATA  Not regulated

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 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)
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: 09-Feb-2015
Revision Date: 09-Feb-2015
Reason for revision Initial Release.

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