1. IDENTIFICATION

Product Name: Head & Shoulders, Male Oil Control, Pyrithione Zinc Dandruff Shampoo

Product ID: 96357634_RET_NG

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

Recommended Use: Personal Beauty Care Product

Synonyms:
- Head & Shoulders, Total Care, Pyrithione Zinc Dandruff Shampoo (96358147)
- Head & Shoulders, Smooth, 2 in 1 Pyrithione Zinc Dandruff Shampoo (96358166)
- Head & Shoulders, Dry, Pyrithione Zinc Dandruff Shampoo (96358169)
- Head & Shoulders, Dry Scalp Care, Pyrithione Zinc Dandruff Shampoo (96358180)
- Head & Shoulders, Dry Scalp Care, Pyrithione Zinc 2 in 1 Dandruff Shampoo & Conditioner (96358181)
- Head & Shoulders, Smooth & Silky, Pyrithione Zinc Dandruff Shampoo (96358185)
- Head & Shoulders Smooth, Pyrithione Zinc 2 in 1 Dandruff Shampoo & Conditioner (96358186)
- Head & Shoulders, Smooth, Pyrithione Zinc Dandruff Shampoo (96358187)
- Head & Shoulders, Black, Pyrithione Zinc Dandruff Shampoo (96358188)
- Head & Shoulders, Smooth & Silky, Pyrithione Zinc Dandruff Shampoo (98638391)
- Head & Shoulders, Dry Scalp Care, Pyrithione Zinc Dandruff Shampoo (98904025)
- Head & Shoulders, Dry Scalp Care, Pyrithione Zinc 2 in 1 Dandruff Shampoo & Conditioner (98904027)
- Head & Shoulders Smooth, Pyrithione Zinc 2 in 1 Dandruff Shampoo & Conditioner (98994107)

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
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-(dodecyloxy) 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)-pyridin ethionato-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
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
- Various color by product, opaque.

### Odor
- Characteristic

### Odor threshold
- No information available

### Property | Values | Note
---|---|---
**pH value** | 6.5 - 8.6 | 
**Melting/freezing point** | No information available | 
**Boiling point/boiling range** | > 93 °C / > 199 °F | 
**Flash point** | No information available | 
**Evaporation rate** | No information available | 
**Flammability (solid, gas)** | No information available | 
**Flammability Limits in Air**
- **Upper flammability limit** | No information available | 
- **Lower Flammability Limit** | No information available | 
**Vapor pressure** | No information available | 
**Vapor density** | No information available | 
**Relative density** | No information available | 
**Water solubility** | No information available | 
**Solubility in other solvents** | No information available | 
**Partition coefficient: n-octanol/water** | No information available | 
**Autoignition temperature** | No information available | 
**Decomposition temperature** | No information available | 
**Viscosity of Product** | No information available | 

### Oxidizing properties
- Not applicable.

### 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.
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)  561

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)  
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: 02-Feb-2015  
Revision Date: 02-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