Material Safety Data Sheet



Issuing Date: 13-Feb-2013

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Version 1

1. PRODUCT AND COMPANY IDENTIFICATION			
Product ID:	92067104		
Product Name	Head & Shoulders Shampoo		
Product Type	Finished Product - Consumer (Retail) Use Only		
Recommended use	Personal Beauty Care Product		
Uses advised against	All other uses		
Synonyms	HEAD & SHOULDERS STRONG HAIR ROOT FOR MEN, PYRITHIONE ZINC DANDRUFF SHAMPOO (92067104) * HEAD & SHOULDERS APPLE FRESH, PYRITHIONE ZINC DANDRUFF SHAMPOO (92255785) * HEAD & SHOULDERS HAIR ENDURANCE FOR MEN, PYRITHIONE ZINC DANDRUFF SHAMPOO (92257554) * HEAD & SHOULDERS ANTI-ITCH, PYRITHIONE ZINC DANDRUFF SHAMPOO (92259515) * HEAD & SHOULDERS SENSITIVE SCALP CARE, PYRITHIONE ZINC DANDRUFF SHAMPOO (92259678) * HEAD & SHOULDERS ANTI-ITCH FOR MEN, PYRITHIONE ZINC DANDRUFF SHAMPOO (92289757) * HEAD & SHOULDERS INVIGORATING REFRESHING, PYRITHIONE ZINC DANDRUFF SHAMPOO (99818596)		
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 Irritating to eyes

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. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.
WHMIS	Not subject to WHMIS classification
Principle Routes of Exposure	Eye contact.
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

Chemical Name	CAS-No	Weight %
Sulfuric acid monododecyl ester sodium salt (1:1)	151-21-3	5 - 10
Poly(oxy-1,2-ethanediyl),	9004-82-4	3 - 7
alpha-sulfo-omega-(dodecyloxy)-, sodium salt (1:1)		
Benzenesulfonic acid, dimethyl-, sodium salt (1:1)	1300-72-7	1 - 5
Zinc,	13463-41-7	1 - 5
bis[1-(hydroxy-kappaO)-2(1H)-pyridinethionato-kap		
paS2]-, (T-4)-		

4. FIRST	AID	MEASURES
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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.
Inhalation	Not an expected route of exposure.
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	> 93 °C / > 200 °F
Method	Closed cup
Suitable Extinguishing Media	Dry chemical, CO ₂ , water spray or alcohol-resistant foam.

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

Special Hazard	None known based on information supplied
Special protective equipment for fire-fighters	As in any fire, wear self-contained breathing apparatus 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	No information available.
Methods for Cleaning up	No information available.

7. HANDLING AND STORAGE

Advice on safe	handling	Keep	Keep out of the reach of children. Observe label precautions.								
	10	14			14						

Technical measures/Storage	Keep out of the reach of children. Keep containers tightly closed in a dry, cool and
conditions	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 condtions.
Environmental Exposure Controls	See Section 6.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C Appearance Odor	liquid opaque. Characteristic	
0001	Characteristic	
Property	Values	Note
pH VALUE	5.3 - 8.3	
Melting/freezing point	No information available	
Boiling point/boiling range	No information available	
Flash Point	> 93 °C / > 200 °F	Closed cup
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	Soluble in water	
Solubility in other solvents	No information available	
Partition coefficient: n-octanol/wate	erNo information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Viscosity of Product	No information available	
Bulk Density	No information available	
VOC Content	Products comply with US state and federal re	egulations 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	
Principle Routes of Exposure	Eye contact.
Inhalation Skin contact Ingestion Eye contact	No known effect based on information supplied. No known effect based on information supplied. No known effect based on information supplied. Irritating to eyes.
Chronic Toxicity	
Corrosivity Sensitization Neurological Effects Reproductive toxicity Mutagenic Effects Developmental Toxicity Teratogenicity Carcinogenicity	No known effect. No known effect. No known effect. The product contains no substances known to be hazardous to health in concentrations which need to be taken into account. There are no known mutagenic chemicals in this product. No known effect. No known effect. Contains no ingredients above reportable quantities listed as a carcinogen.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Acute toxicity

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 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.
Contaminated packaging	Dispose of in accordance with local regulations.
California Hazardous Waste Codes	561

(non-household setting)

14. TRANSPORT INFORMATION

DOT	Not regulated
TDG	Not regulated
MEX	Not regulated
IATA	Not regulated
ICAO	Not regulated
IMDG/IMO	Not regulated

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

Not applicable for consumer use

SARA 311/312 Hazard Categories

Acute Health Hazard	-
Chronic Health Hazard	-
Fire Hazard	-
Sudden Release of Pressure Hazard	-
Reactive Hazard	-

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

U.S. State Regulations

California Proposition 65

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

U.S. State Regulations

Not applicable for consumer use

International Regulations

Canada WHMIS Hazard Class Not subject to WHMIS classification

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

 DSL
 Exempt

 NDSL
 Exempt

 Perfumes contained with the products comply with appropriate IFRA guidance.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory **DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

16. OTHER INFORMATION

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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