

# SAFETY DATA SHEET



Issuing Date: 04-Feb-2016

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Version 1

## 1. IDENTIFICATION

**Product Name** Head & Shoulders Nourishing Hair & Scalp Care Conditioner

**Product ID:** 97027950\_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:.**

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Hazard pictograms** None

**Precautionary Statements - Prevention** None

**Precautionary Statements - Response** None

**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

Chemical Name	Synonyms	Trade Secret	CAS-No	Weight %
Octadecanamide, N-[3-(dimethylamino)propyl]-	Octadecanamide, N-[3-(dimethylamino)propyl]-	No	7651-02-7	1 - 5

### 4. FIRST AID MEASURES

#### First aid measures for different exposure routes

**Eye contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention immediately if irritation persists.

**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** No information available.

#### 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** 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

<u>Property</u>	<u>Values</u>	<u>Note</u>
<b>pH value</b>	4.0	
<b>Melting/freezing point</b>	No information available	
<b>Boiling point/boiling range</b>	93 °C / 199 °F	
<b>Flash point</b>	No information available	
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limits in Air</b>		
<b>Upper flammability limit</b>	No information available	

<b>Lower Flammability Limit</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	0.8324 - 1.0732 g/cm3
<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient: n-octanol/water</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Viscosity of Product</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.

**10. STABILITY AND REACTIVITY**

<b>Reactivity</b>	None under normal use conditions.
<b>Stability</b>	Stable under normal conditions.
<b>Hazardous polymerization</b>	Hazardous polymerization does not occur.
<b>Hazardous Reactions</b>	None under normal processing.
<b>Conditions to Avoid</b>	None under normal processing.
<b>Materials to avoid</b>	None in particular.
<b>Hazardous Decomposition Products</b>	None under normal use.

**11. TOXICOLOGICAL INFORMATION**

**Product Information**  
Information on likely routes of exposure

<b>Inhalation</b>	No known effect.
<b>Skin contact</b>	No known effect.
<b>Ingestion</b>	No known effect.
<b>Eye contact</b>	No known effect.

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

<b>Acute toxicity</b>	No known effect.
<b>Skin corrosion/irritation</b>	No known effect.
<b>Serious eye damage/eye irritation</b>	No known effect.
<b>Skin sensitization</b>	No known effect.
<b>Respiratory sensitization</b>	No known effect.
<b>Germ cell mutagenicity</b>	No known effect.
<b>Neurological Effects</b>	No known effect.
<b>Reproductive toxicity</b>	No known effect.
<b>Developmental toxicity</b>	No known effect.
<b>Teratogenicity</b>	No known effect.
<b>STOT - single exposure</b>	No known effect.
<b>STOT - repeated exposure</b>	No known effect.
<b>Target Organ Effects</b>	No known effect.
<b>Aspiration hazard</b>	No known effect.
<b>Carcinogenicity</b>	No known effect.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Hazardous to the Aquatic Environment.

<b>Persistence and degradability</b>	No information available.
<b>Bioaccumulative potential</b>	No information available.
<b>Mobility</b>	No information available.
<b>Other adverse effects</b>	No information available.

### 13. DISPOSAL CONSIDERATIONS

**Waste treatment**

<b>Waste from Residues / Unused Products</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>California Hazardous Waste Codes (non-household setting)</b>	561

### 14. TRANSPORT INFORMATION

**DOT** Not regulated

**IMDG**

<b>UN Number</b>	UN3082
<b>UN Proper shipping name</b>	Environmentally hazardous substance, liquid, n.o.s.
<b>Description</b>	UN3082, Environmentally hazardous substance, liquid, n.o.s. (OCTADECANAMIDE, N-[3-(DIMETHYLAMINO)PROPYL]-, ZINC, BIS[1-(HYDROXY-KAPPAO)-2(1H)-PYRIDINETHIONATO-KAPPAS2]-, (T-4)-), 9, III, Marine pollutant, Ltd. Qty.
<b>Transport hazard class(es)</b>	9
<b>Packing Group</b>	III
<b>Environmental Hazards</b>	Marine pollutant
<b>Special precautions for user</b>	274, 335
<b>EmS-No</b>	F-A, S-F
<b>IMDG Comment</b>	Product is not regulated for transport by vessel in retail packaging per IMDG 2.10.2.7

**IATA**

<b>UN no</b>	UN3082
<b>UN Proper shipping name</b>	Environmentally hazardous substance, liquid, n.o.s.
<b>Description</b>	UN3082, Environmentally hazardous substance, liquid, n.o.s. (Octadecanamide, N-[3-(dimethylamino)propyl]-, Zinc, bis[1-(hydroxy-kappaO)-2(1H)-pyridinethionato-kappaS2]-, (T-4)-), 9, III, Ltd. Qty.
<b>Hazard Class</b>	9
<b>Packing Group</b>	III
<b>ERG Code</b>	9L
<b>IATA comment</b>	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**

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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 SDS**