

# SAFETY DATA SHEET



Issuing Date: No data available

Revision Date: 05-Feb-2015

Version 1

## 1. IDENTIFICATION

**Product Name** NIOXIN SCALP OPTIMIZING CONDITIONER

**Product ID:** 92231187\_PROF\_NG

**Product Type:** Finished Product - Consumer (Retail) and Professional Use

**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

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** Dispose of contents/container in accordance with local regulation

**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,<br>N-[3-(dimethylamino)propyl]-                              | -        | No           | 7651-02-7  | 1 - 5     |
| Zinc,<br>bis[1-(hydroxy-kappaO)-2(1H)-pyridin<br>ethionato-kappaS2]-, (T-4)- | -        | No           | 13463-41-7 | 0.5 - 1.5 |

**4. FIRST AID MEASURES****First aid measures for different exposure routes**

|   |  |
|---|--|
| <b>Eye contact</b>  | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention immediately if irritation persists. |
| <b>Skin contact</b>                                       | None under normal use.   |
| <b>Ingestion</b>  | Not an expected route of exposure. If swallowed: Clean mouth with water and afterwards drink plenty of water.                                      |
| <b>Inhalation</b>   | None under normal use.   |
| <b>Most important symptoms/effects, acute and delayed</b> | No information available.  |

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

**Notes to Physician** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

|   |  |
|---|--|
| <b>Suitable extinguishing media</b>                   | Water. Dry chemical. Alcohol-resistant foam.   |
| <b>Unsuitable Extinguishing Media</b>                 | None.  |
| <b>Special hazard</b>                                 | None known.  |
| <b>Special protective equipment for fire-fighters</b> | As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. |
| <b>Specific hazards arising from the chemical</b>     | None.  |

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

|  |   |
|--|---|
| <b>Personal precautions</b>            | None under normal use conditions.   |
| <b>Advice for emergency responders</b> | Use personal protective equipment as required.  |
| <b>Environmental precautions</b>       | Keep out of waterways. 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. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

**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. Never return spills in original containers for re-use. Use personal protective equipment as required. Keep out of the reach of children.

### 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** No exposure limits noted for ingredient(s).

### 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** white. Off-white.  
**Odor** Mint-like  
**Odor threshold** No information available

| <u>Property</u>                    | <u>Values</u>            | <u>Note</u> |
|------------------------------------|--------------------------|-------------|
| <b>pH value</b>                    | 4.5 - 5.5                |             |
| <b>Melting/freezing point</b>      | No information available |             |
| <b>Boiling point/boiling range</b> | No information available |             |
| <b>Flash point</b>                 | Not Applicable           |             |
| <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>            | No information available |             |

|   |                          |
|---|--------------------------|
| <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 |

**VOC Content (%)** 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. |

### Component Information

| Chemical Name                                   | CAS-No     | LD50 Oral   | LD50 Dermal   | LC50 Inhalation                  |
|---|------------|---|---|----------------------------------|
| Octadecanamide,<br>N-[3-(dimethylamino)propyl]- | 7651-02-7  | Low acute toxicity in rats<br>with a LD50 values<br>exceeding 2000 mg/kg bw | Low acute toxicity in<br>rabbits with LD50 values<br>exceeding 2000 mg/kg bw<br>(read-across from related<br>substance) | -                                |
| Zinc,<br>bis[1-(hydroxy-kappaO)-2(1H)-pyridi    | 13463-41-7 | 269 mg/kg bw (OECD 401,<br>rat)   | > 2000 mg/kg bw (EPA<br>OPP 81-2, rat)  | 1.03 mg/L air (OECD 403,<br>rat) |

nethionato-kappaS2]-, (T-4)-

## 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**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

#### **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)**

This product contains the following substance(s) which are either listed as hazardous air pollutants (HAPS) or VOC's per the Clean Air Act:

| Chemical Name  | CAS-No   | CAA (Clean Air Act) - 1990<br>Hazardous Air Pollutants |
|----------------|----------|--|
| Phenoxyethanol | 122-99-6 | X  |

**Clean Water Act**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

| Chemical Name  | CAS-No     | CWA - Reportable<br>Quantities | CWA - Toxic<br>Pollutants | CWA - Priority<br>Pollutants | CWA - Hazardous<br>Substances |
|--|------------|--------------------------------|---------------------------|------------------------------|-------------------------------|
| Zinc,<br>bis[1-(hydroxy-kappaO)-2(1H)-pyridinethionato-kappaS2]-, (T-4)- | 13463-41-7 | -                              | X                         | -                            | -                             |

**California Proposition 65**

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

**U.S. State Regulations (RTK)**

| Chemical Name  | CAS-No     | Pennsylvania |
|--|------------|--------------|
| Zinc,<br>bis[1-(hydroxy-kappaO)-2(1H)-pyridinethionato-kappaS2]-, (T-4)- | 13463-41-7 | X            |
| Phenoxyethanol   | 122-99-6   | X            |
| Benzyl alcohol   | 100-51-6   | X            |
| Propylene glycol   | 57-55-6    | X            |

**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.

|                              |
|------------------------------|
| <b>16. OTHER INFORMATION</b> |
|------------------------------|

**Revision Date:**

05-Feb-2015

**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