

SAFETY DATA SHEET



Issuing Date: 09-Feb-2015

Revision Date: 09-Feb-2015

Version 1

1. IDENTIFICATION

| | |
|----------------------------|--|
| Product Name | Nioxin Cleanser System |
| Product ID: | 92061445_PROF_NG |
| Product Type: | Finished Product - Consumer (Retail) and Professional Use |
| Recommended Use | Personal Beauty Care Product |
| Synonyms | Nioxin Cleanser System 1 (92061445) * Nioxin Cleanser 2 (92061451) * Nioxin Cleanser 3 (99426531) * Nioxin Cleanser 4 (92046875) * Nioxin Cleanser 5 (99473379) * Nioxin Cleanser 6 (99473380) |
| 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:.

| | |
|--|---|
| 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 - | Dispose of contents/container in accordance with local regulation |

Disposal

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 % |
|---|----------|--------------|------------|----------|
| Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-(dodecyloxy)-, sodium salt (1:1) | - | No | 9004-82-4 | 5 - 10 |
| Sulfuric acid monododecyl ester sodium salt (1:1) | - | No | 151-21-3 | 5 - 10 |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimet hyl-, N-coco acyl derivs., inner salts | - | No | 61789-40-0 | 1 - 5 |
| Citric acid | - | No | 77-92-9 | 1 - 5 |

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

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| Personal precautions | None under normal use conditions. |
| Advice for emergency responders | Use personal protective equipment as required. |
| Environmental precautions | 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

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|--------------------------------|---|
| 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**

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|--------------------------------|---|
| 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

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| 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**

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|----------------------------|---|
| Exposure Guidelines | No exposure limits noted for ingredient(s). |
|----------------------------|---|

Exposure controls

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|-----------------------------|--------------------------|
| 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

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|-----------------------------|--|
| Physical State @20°C | liquid |
| Appearance | viscous liquid. blue. (cleansers 1 -4). clear. (cleansers 5, 6). |

Odor Mint-like, fruity
Odor threshold No information available

| <u>Property</u> | <u>Values</u> | <u>Note</u> |
|---|--------------------------|----------------|
| pH value | 4.6 - 5.2 | |
| Melting/freezing point | Not Applicable | Not applicable |
| Boiling point/boiling range | 100 °C / 212 °F | |
| Flash point | Not Applicable | |
| 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 | Not Applicable | |
| Relative density | 1.0 | |
| Water solubility | Soluble in water | |
| 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 | |

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.
Ingestion No known effect.
Eye contact Avoid contact with eyes. Irritating to eyes.

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

Acute toxicity No known effect.
Skin corrosion/irritation No known effect.
Serious eye damage/eye irritation Irritating to eyes.
Skin sensitization No known effect.
Respiratory sensitization No known effect.
Germ cell mutagenicity No known effect.
Neurological Effects No known effect.
Reproductive toxicity No known effect.
Developmental toxicity No known effect.

| | |
|---------------------------------|------------------|
| 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. |

Component Information

| Chemical Name | CAS-No | LD50 Oral | LD50 Dermal | LC50 Inhalation |
|---|----------|---|--|-----------------|
| Sulfuric acid monododecyl ester sodium salt (1:1) | 151-21-3 | 977 mg/kg bw (OECD 401; rat) | > 500 mg/kg bw (Read across data C10-16ASO ₄ , NH ₄ ; guideline: Standard Procedure #10; fixed dose procedure; rabbit; based on active ingredient) | - |
| Citric acid | 77-92-9 | 5400 mg/kg bw (Similar to OECD 401; standard acute method; mouse) | > 2000 mg/kg bw (OECD 402, standard acute method; rat) | - |

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) 331

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 does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

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 |
|------------------|---------|--------------|
| Glycerin | 56-81-5 | 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.

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| 16. OTHER INFORMATION |
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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