

Material Safety Data Sheet



Issuing Date: 04-Jun-2013

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Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

| | |
|-----------------------------|---|
| Product ID: | 96288506 |
| Product name | Pantene Pro-V Heat Shield Shampoo |
| Product Type | Finished Product - Consumer (Retail) Use Only |
| Recommended use | Personal Beauty Care Product |
| Uses advised against | All other uses |
| Synonyms | No information available |
| 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), alpha-sulfo-omega-(dodecyloxy)-, sodium salt (1:1) | 9004-82-4 | 5 - 10 |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., inner salts | 61789-40-0 | 1 - 5 |

4. FIRST AID MEASURES

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 not applicable

Suitable extinguishing media Dry chemical, CO₂, water spray or alcohol-resistant foam.

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

Special Hazard None known based on information supplied

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.

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 | Non-household: Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. |
| Methods for Cleaning up | Non-household: 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

| | |
|--|---|
| Advice on safe handling | Keep out of the reach of children. Observe label precautions. |
| Technical measures/Storage conditions | Keep out of the reach of children. Keep containers tightly closed in a dry, cool and 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. |
| <u>Personal Protective Equipment</u> | |
| 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 conditions. |
| Environmental Exposure Controls | See Section 6. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|--|---|-------------|
| Physical State @20°C | liquid | |
| Appearance | opaque. white. Liquid. | |
| Odor | Characteristic | |
| Property | Values | Note |
| pH VALUE | 5.1 - 6.7 | |
| melting/freezing point | No information available | |
| Boiling point/boiling range | No information available | |
| 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 | No information available | |
| Relative Density | 0.96-1.05 g/mL | |
| 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 | 5000-12000 cps | |
| Bulk Density | No information available | |
| VOC Content | Products comply with US state and federal regulations 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

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Principle Routes of Exposure

Eye Contact.

Inhalation

No known effect based on information supplied.

Skin Contact

No known effect based on information supplied.

Ingestion

No known effect based on information supplied.

Eye Contact

Irritating to eyes.

Chronic toxicity

Corrosivity

No known effect.

Sensitization

No known effect.

Neurological Effects

No known effect.

Reproductive toxicity

The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.

MUTAGENIC EFFECTS

There are no known mutagenic chemicals in this product.

Developmental Toxicity

No known effect.

Teratogenicity

No known effect.

Carcinogenicity

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. Dispose of in accordance with local regulations.

Contaminated packaging

Dispose of in accordance with local regulations.

California Hazardous Waste Codes (non-household setting) 561

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

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