

# SAFETY DATA SHEET



Issuing Date 20-Dec-2018

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Version 1

## 1. IDENTIFICATION

**Product Name** Vick's VapoShower

**Product Identifier** PA00226709\_PROF\_NG

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

**Recommended use** Health Care.

**Details of the supplier of the safety data sheet** The Procter & Gamble Company  
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Mason, OH 45040-9462  
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Procter & Gamble Inc.  
P.O. Box 355, Station A  
Toronto, ON M5W 1C5  
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

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** None

**Precautionary Statements - Response** None

**Precautionary Statements - Storage** None

**Precautionary Statements - Disposal** 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-%  |
|----------------------------------|--|--------------|-----------|-----------|
| Sodium carbonate                 | Carbonic acid sodium salt (1:2)                        | No           | 497-19-8  | 40 - 45   |
| Citric acid                      | 1,2,3-Propanetricarboxylic acid, 2-hydroxy-            | No           | 77-92-9   | 10 - 15   |
| Camphor                          | Camphor  | No           | 76-22-2   | 1 - 5     |
| Menthol                          | Cyclohexanol, 5-methyl-2-(1-methylethyl)-, (1R,2S,5R)- | No           | 2216-51-5 | 1 - 5     |
| Eucalyptus Globulus Leaf Extract | Eucalyptus Globulus                                    | No           | 8000-48-4 | 0.5 - 1.5 |
| Myristica Fragrans Kernel Oil    | Nutmeg Oil   | No           | 8008-45-5 | 0.1 - 1.0 |
| Thuja Occidentalis Leaf Oil      | Cedarleaf Oil  | No           | 8007-20-3 | 0.1 - 1.0 |

Active pharmaceutical ingredient

| Chemical name | Synonyms | CAS No. | Weight-% |
|---------------|----------|---------|----------|
| Camphor       |          | 76-22-2 | 3.66976  |

**Additional information** Actual substance concentrations fall within the ranges stated. Maximum values do not necessarily represent the values present in the formula.

#### 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.  |

**F. 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>                   | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.                                |
| <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>       | Should not be released into the environment    |

### Methods and materials for containment and cleaning up

|                                |                           |
|--------------------------------|---------------------------|
| <b>Methods for containment</b> | No information available. |
| <b>Methods for cleaning up</b> | No information available. |

## 7. HANDLING AND STORAGE

### Precautions for safe handling

|                                |  |
|--------------------------------|--|
| <b>Advice on safe handling</b> | Handle in accordance with good industrial hygiene and safety practice. |
|--------------------------------|--|

### Conditions for safe storage, including any incompatibilities

|                              |  |
|------------------------------|--|
| <b>Storage Conditions</b>    | Keep containers tightly closed in a dry, cool and well-ventilated place. |
| <b>Incompatible products</b> | None known.  |

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

|                            |   |
|----------------------------|---|
| <b>Exposure Guidelines</b> | No exposure limits noted for ingredient(s). |
|----------------------------|---|

No relevant exposure guidelines for other ingredients

### Exposure controls

|                             |                          |
|-----------------------------|--------------------------|
| <b>Engineering Measures</b> | No information available |
|-----------------------------|--------------------------|

### Personal Protective Equipment

|                                 |  |
|---------------------------------|--|
| <b>Eye Protection</b>           | No special protective equipment required |
| <b>Hand Protection</b>          | No special protective equipment required |
| <b>Skin and Body Protection</b> | No special protective equipment required |
| <b>Respiratory Protection</b>   | No special protective equipment required |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                       |                                   |
|-----------------------|-----------------------------------|
| <b>Physical state</b> | Solid                             |
| <b>Appearance</b>     | white tablet                      |
| <b>Odor</b>           | characteristic, Menthol, Aromatic |
| <b>Odor threshold</b> | No information available          |

| <u>Property</u>                       | <u>Values</u>            | <u>Remarks</u>       |
|---------------------------------------|--------------------------|----------------------|
| <b>pH</b>                             | 8.5 - 10.5               | 10% aqueous solution |
| <b>Melting point / freezing point</b> | No information available |                      |
| <b>Boiling point / boiling range</b>  | No information available |                      |
| <b>Flash point</b>                    | No information available |                      |

|  |   |
|--|---|
| Evaporation rate                       | No information available  |
| Flammability (solid, gas)              | No information available  |
| Flammability Limits in Air             |   |
| Upper flammability or explosive limits | No information available  |
| Lower flammability or explosive limits | No information available  |
| Vapor pressure                         | No information available  |
| Vapor density                          | No information available  |
| Relative density                       | No information available  |
| Water solubility                       | No information available  |
| Partition coefficient                  | No information available  |
| Autoignition temperature               | No information available  |
| Decomposition temperature              | No information available  |
| Viscosity                              | 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.            |
| Incompatible materials           | None in particular.                      |
| Hazardous decomposition products | None under normal use conditions.        |

## 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  | No known effect. |

#### 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 | No known effect. |
| 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.   | Oral LD50                  | Dermal LD50                             | Inhalation LC50 |
|-----------------------------|-----------|----------------------------|---|-----------------|
| Sodium carbonate            | 497-19-8  | 2800 mg/kg bw              | > 2000 mg/kg bw (US EPA 16 CFR 1500.40) | -               |
| Citric acid                 | 77-92-9   | 5400 mg/kg bw (//OECD 401) | > 2000 mg/kg bw (OECD 402)              | -               |
| Camphor                     | 76-22-2   | 1500 mg/kg (rat)           | -                                       | -               |
| Thuja Occidentalis Leaf Oil | 8007-20-3 | 830 mg/kg (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 methods

**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.

**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. | New Jersey |
|---------------|---------|------------|
| Camphor       | 76-22-2 | X          |

| Chemical name | CAS No. | Massachusetts |
|---------------|---------|---------------|
| Camphor       | 76-22-2 | X             |

| Chemical name | CAS No. | Pennsylvania |
|---------------|---------|--------------|
| Camphor       | 76-22-2 | X            |

#### International Inventories

##### United States

All intentionally-added components of this product(s) are listed on the US TSCA Inventory

##### Canada

This product is in compliance with CEPA for import by P&G

#### Legend

United States Toxic Substances Control Act Section 8(b) Inventory (TSCA)

**CEPA** - Canadian Environmental Protection Act

## 16. OTHER INFORMATION

**Issuing Date** 20-Dec-2018

**Revision date** 20-Dec-2018

#### **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**