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Revision Number 1

1. IDENTIFICATION

Product Name	Vick's VapoShower
Product Identifier	90270732_PROF_NG
Product Type:	Finished Product - Consumer (Retail) and Professional Use
Recommended use	Health Care.
Manufacturer	The Procter & Gamble Company Mason Business Center 8700 Mason-Montgomery Road Mason, OH 45040-9462 +1 513 622-1000 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

For consumer use in households, follow precautionary and first aid instructions on product label.

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	Sodium Carbonate	Yes	497-19-8	30 - 60
Sodium Sesquicarbonate	Carbonic acid, sodium salt (2:3)	Yes	533-96-0	10 - 30
Citric Acid	Citric Acid	Yes	77-92-9	7 - 13
Camphor	Camphor	Yes	76-22-2	5 - 10
Menthol	L-Menthol	Yes	2216-51-5	1 - 5
Pinene	alpha-Pinene	Yes	80-56-8	0.5 - 1.5
beta-Pinene	beta-Pinene	Yes	127-91-3	0.1 - 1
LIMONENE	D-Limonene (via naturals or synthesis)	Yes	5989-27-5	0.1 - 1
Gamma-Terpinene	gamma-Terpinene	Yes	99-85-4	0.1 - 1

Additional information Actual concentrations withheld as trade secret in accordance with Canadian HPR

4. FIRST AID MEASURES

Description of first aid measures

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 drink afterwards plenty of water.

Inhalation None under normal use.

Indication of any immediate medical attention and special treatment needed

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.

Special Provisions 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.

Environmental precautions Should not be released into the environment

Methods and material 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

Working area parameters, subject to mandatory control (MAC or TSEL)**Exposure Guidelines**

Chemical name	CAS No.	ACGIH TLV	OSHA PEL	Mexico
Camphor	76-22-2	TWA: 2 ppm synthetic STEL: 3 ppm synthetic	TWA: 2 mg/m ³ (vacated) TWA: 2 mg/m ³	VLE-PPT: 2 ppm VLE-CT: 3 ppm
Pinene	80-56-8	TWA: 20 ppm DS		VLE-PPT: 20 ppm Sensitizer
beta-Pinene	127-91-3	TWA: 20 ppm DS		VLE-PPT: 20 ppm Sensitizer

Chemical name	CAS No.	Alberta	Quebec	Ontario TWAEV	British Columbia
Camphor	76-22-2	TWA: 2 ppm TWA: 12 mg/m ³ STEL: 3 ppm STEL: 19 mg/m ³	TWA: 2 ppm TWA: 12 mg/m ³ STEL: 3 ppm STEL: 19 mg/m ³	TWA: 2 ppm STEL: 3 ppm	TWA: 2 ppm STEL: 3 ppm
Pinene	80-56-8	TWA: 20 ppm TWA: 111 mg/m ³	TWA: 20 ppm TWA: 112 mg/m ³	TWA: 20 ppm	TWA: 20 ppm Dermal Sensitizer
beta-Pinene	127-91-3	TWA: 20 ppm TWA: 111 mg/m ³	TWA: 20 ppm TWA: 112 mg/m ³	TWA: 20 ppm	TWA: 20 ppm Dermal Sensitizer

No relevant exposure guidelines for other ingredients

Appropriate engineering 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 Solid
Appearance white tablet
Color No information available
Odor Menthol, Camphor

Odor threshold No information available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>
pH	8.5 - 10.5	10% aqueous solution
Melting point / freezing point	No information available	
Initial boiling point and boiling range	No information available	
Flash point	No information available	
Evaporation rate	No information available	
Flammability	No information available	
Flammability Limit in Air		
Upper flammability or explosive limits	No information available	
Lower flammability or explosive limits	No information available	
Vapor pressure	No information available	
Relative vapor density	No information available	
Relative density	No information available	
Water solubility	Soluble in water	
Partition coefficient	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Viscosity	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.
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.
Reproductive toxicity	No known effect.
Developmental toxicity	No known effect.
STOT - single exposure	No known effect.
STOT - repeated exposure	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 (RAT)	5001 mg/kg (Rabbit)	= 2300 mg/m ³ (Rat) 2 h
Citric Acid	77-92-9	5400 mg/kg bw (OECD 401)	5001 mg/kg (Rat)	-
Camphor	76-22-2	1500 mg/kg (rat)	5001 mg/kg (Rat)	-
Menthol	2216-51-5	= 3300 mg/kg (Rat)	-	5.289 mg/L (Rat)
Pinene	80-56-8	500 mg/kg (RAT)	5001 mg/kg (Rat)	-
beta-Pinene	127-91-3	> 5000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
LIMONENE	5989-27-5	5001 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Gamma-Terpinene	99-85-4	5000 mg/kg (rat)	5001 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**Disposal 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****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).

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

California Proposition 65

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

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

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Key or legend to abbreviations and acronyms used in the safety data sheet

DS: Dermal Sensitizer

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 Safety Data Sheet