

# SAFETY DATA SHEET



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**Version** 1.01

This safety data sheet was developed based on regulations applicable to an industrial/occupational setting and may be applicable to Distribution personnel. This safety data sheet does not address consumer use; for any information relevant to consumer use or retail handling refer to the package label

## 1. IDENTIFICATION

<b>Product Name</b>	Vicks VapoSteam
<b>Product ID:</b>	95392590_RET_NG
<b>Product Type:</b>	Finished Product - Consumer (Retail) Use Only
<b>Manufacturer</b>	<p>The Procter &amp; Gamble Company Mason Business Center 8700 Mason-Montgomery Road Mason, OH 45040-9462 +1 513 622-1000</p> <p>Procter &amp; Gamble Inc. P.O. Box 355, Station A Toronto, ON M5W 1C5 1-800-465-2945</p>
<b>E-mail Address</b>	pgsds.im@pg.com
<b>Emergency Telephone</b>	<p>Transportation (24 HR) CHEMTREC - 1-800-424-9300 (U.S./ Canada) or 1-703-527-3887 Mexico toll free in country: 800-681-9531</p>

## 2. HAZARD IDENTIFICATION

This is a personal care product that is safe for consumers and other users under normal and reasonably foreseeable use. This safety data sheet was developed based on regulations applicable to bulk substances in an industrial/occupational setting.

**For Consumer** - Ingredients in this product are not deemed to be hazardous when the product is used as intended.

**For Manufacturing** site personnel as follows:.

**This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.**

<b>Flammable Liquids</b>	Category 2
<b>Signal Word</b>	DANGER
<b>Hazard Statements</b>	Highly flammable liquid and vapor
<b>Hazard pictograms</b>	None



<b>Precautionary Statements - Prevention</b>	Keep container tightly closed Keep away from heat/sparks/open flames/hot surfaces. — No smoking
<b>Precautionary Statements - Response</b>	In case of fire: Use water, CO2, dry chemical, or foam for extinction
<b>Precautionary Statements - Storage</b>	None
<b>Precautionary Statements - Disposal</b>	Dispose of contents/container in accordance with local regulation
<b>Hazards not otherwise classified (HNOc)</b>	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 %
Ethanol	-	No	64-17-5	40 - 100
Camphor	-	No	76-22-2	10 - 15
Menthol	-	No	2216-51-5	1 - 5
Myristica Fragrans Kernel Oil	-	No	8008-45-5	1 - 5
Poly(oxy-1,2-ethanediyl), alpha-dodecyl-omega-hydroxy-	-	No	9002-92-0	1 - 5
Eucalyptus Globulus Leaf Extract	-	No	8000-48-4	0.5 - 1.5
Thuja Occidentalis Leaf Oil	-	No	8007-20-3	0.5 - 1.5
Limonene	-	No	5989-27-5	0.1 - 1.0

#### Active pharmaceutical ingredient

Chemical Name	Synonyms	CAS-No	Weight %
Camphor		76-22-2	12.4

### 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>	Call a physician or poison control center immediately if overdosed.
<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>Flammable properties</b>	Flammable liquid and vapor
<b>Suitable extinguishing media</b>	Dry chemical. Alcohol-resistant foam. Carbon dioxide (CO <sub>2</sub> ).
<b>Unsuitable Extinguishing Media</b>	Do not use a solid water stream as it may scatter and spread fire.
<b>Special hazard</b>	Fumes may catch fire.
<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>	<b>Household:</b> Product is safe to dispose of in household garbage or down the drain. <b>Non-household:</b> Do not discharge product into natural waters without pre-treatment or adequate dilution

**Methods and materials for containment and cleaning up**

<b>Methods for containment</b>	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	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**

<b>Advice on safe handling</b>	Keep container closed when not in use. Keep away from open flames, hot surfaces and sources of ignition. Never return spills in original containers for re-use. Use personal protective equipment as required. Keep out of the reach of children.
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**Conditions for safe storage, including any incompatibilities**

<b>Technical measures/Storage conditions</b>	Keep away from open flames, hot surfaces and sources of ignition. Store away from other materials.
<b>Storage Conditions</b>	Keep containers tightly closed in a dry, cool and well-ventilated place. Store in a cool/low-temperature, well-ventilated, dry place away from heat and ignition sources.
<b>Incompatible products</b>	None known.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters****Exposure Guidelines**

Chemical Name	CAS-No	ACGIH TLV	OSHA PEL	Mexico PEL
Ethanol	64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	Mexico: TWA 1000 ppm Mexico: TWA 1900 mg/m <sup>3</sup>
Camphor	76-22-2	STEL: 3 ppm synthetic TWA: 2 ppm synthetic	TWA: 2 mg/m <sup>3</sup> (vacated) TWA: 2 mg/m <sup>3</sup>	Mexico: TWA 2 ppm Mexico: TWA 12 mg/m <sup>3</sup> Mexico: STEL 3 ppm Mexico: STEL 19 mg/m <sup>3</sup>

Chemical Name	CAS-No	Alberta	Quebec	Ontario TWAEV	British Columbia
Ethanol	64-17-5	TWA: 1000 ppm TWA: 1880 mg/m <sup>3</sup>	TWA: 1000 ppm TWA: 1880 mg/m <sup>3</sup>	STEL: 1000 ppm	STEL: 1000 ppm
Camphor	76-22-2	TWA: 2 ppm TWA: 12 mg/m <sup>3</sup> STEL: 3 ppm STEL: 19 mg/m <sup>3</sup>	TWA: 2 ppm TWA: 12 mg/m <sup>3</sup> STEL: 3 ppm STEL: 19 mg/m <sup>3</sup>	TWA: 2 ppm STEL: 3 ppm	TWA: 2 ppm STEL: 3 ppm

No relevant exposure guidelines for other ingredients

**Exposure controls**

This safety data sheet was developed based on regulations applicable to bulk substances in an industrial/occupational setting. For **Consumers and Retail** personnel - follow product label directions and warnings when using and/or handling this product. For **Distribution and Manufacturing** sites - follow the procedure as listed according to your Workplace Safety protocols.

**Engineering Measures****Manufacturing Sites:**

Ensure adequate ventilation

**Distribution, Workplace and Household Settings:**

Not applicable

**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**

clear colorless

**Odor**

Menthol, Camphor

**Odor threshold**

No information available

**Property****Values****Note****pH value**

No information available

**Melting/freezing point**

No information available

**Boiling point/boiling range**

No information available

**Flash point**

16.1 °C / 61 °F

**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	No information available
Water solubility	No information available
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	Keep away from open flames, hot surfaces and sources of ignition.
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	Ingestion of large amounts may produce signs of alcohol intoxication and stomach irritation.
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	LD50 Oral	LD50 Dermal	LC50 Inhalation
Ethanol	64-17-5	10470 mg/kg bw (OECD 401)	-	116.9 mg/L air (//OECD 403)
Camphor	76-22-2	1500 mg/kg (rat)	-	-
Thuja Occidentalis Leaf Oil	8007-20-3	320 mg/kg (rat)	-	-

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

The product is not expected to be hazardous to the environment. The product is not expected to be hazardous to waste water treatment processes.

<b>Persistence and degradability</b>	No information available.
<b>Bioaccumulative potential</b>	No information available.
<b>Mobility</b>	No information available.
<b>Other adverse effects</b>	No information available.

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment

<b>Waste from Residues / Unused Products</b>	<b>Non-household:</b> Product is safe to dispose of in household garbage or down the drain. The product is not expected to be hazardous to waste water treatment processes.
<b>Contaminated packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>California Hazardous Waste Codes (non-household setting)</b>	331
<b>Disposal recommendations</b>	Products covered by this SDS, in their original form, when disposed from a commercial facility as waste, are ignitable hazardous waste, D001, according to Federal RCRA regulations(40 CFR 261). Disposal should be in accordance with Local, State and Federal regulations.

## 14. TRANSPORT INFORMATION

### DOT

<b>UN no</b>	UN1993
<b>UN Proper shipping name</b>	Flammable liquid, n.o.s
<b>Description</b>	UN1993, Flammable liquid, n.o.s (Ethanol, Camphor), 3, II,
<b>Hazard Class</b>	3
<b>Packing Group</b>	II
<b>Special Provisions</b>	IB2, T7, TP1, TP8, TP28
<b>Emergency Response Guide Number</b>	128

### IMDG

<b>UN Number</b>	UN1993
<b>UN Proper shipping name</b>	Flammable liquid, n.o.s.
<b>Description</b>	UN1993, Flammable liquid, n.o.s. (Ethanol, Camphor), 3, II
<b>Transport hazard class(es)</b>	3
<b>Packing Group</b>	II
<b>Special precautions for user</b>	274
<b>EmS-No</b>	F-E, S-E

### IATA

<b>UN no</b>	UN1993
<b>UN Proper shipping name</b>	Flammable liquid, n.o.s.
<b>Description</b>	UN1993, Flammable liquid, n.o.s. (Ethanol, Camphor), 3, II
<b>Hazard Class</b>	3
<b>Packing Group</b>	II
<b>ERG Code</b>	3H

Special precautions for user A3

**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 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.  
Ethanol is only considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage.

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

Chemical Name	CAS-No	New Jersey
Ethanol	64-17-5	X
Camphor	76-22-2	X

Chemical Name	CAS-No	Pennsylvania
Ethanol	64-17-5	X
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**

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

**CEPA** - Canadian Environmental Protection Act

## 16. OTHER INFORMATION

**Issuing Date:** 11-Jun-2015

**Revision Date:** 29-Jun-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**