

SAFETY DATA SHEET



Issuing Date 14-Jan-2019

Revision date 14-Jan-2019

Version 1

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

Product Name	Vicks® VapoCOOL™ Sore Throat
Product Identifier	91953825_RET_NG
Product Type:	Finished Product - Consumer (Retail) Use Only
Recommended use	Health Care.
Details of the supplier of the safety data sheet	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

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:.

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Hazard pictograms	None
Precautionary Statements	None
Precautionary Statements -	None

Response**Precautionary Statements - Storage** None**Precautionary Statements - Disposal** None**Other hazards** Causes mild skin irritation**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-%
Propylene glycol	Propylene Glycol	No	57-55-6	60 - 65
Ethanol	Ethanol	No	64-17-5	5 - 10
Menthol	Cyclohexanol, 5-methyl-2-(1-methylethyl)-, (1R,2S,5R)-	No	2216-51-5	0.5 - 1.5
Eucalyptol	2-Oxabicyclo[2.2.2]octane, 1,3,3-trimethyl-	No	470-82-6	0.1 - 1.0

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****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** Call a physician or poison control center immediately if overdosed.**Inhalation** None under normal use.**Most important symptoms/effects, acute and delayed** No information available.**F. Indication of immediate medical attention and special treatment needed, if necessary****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.**Specific hazards arising from the chemical** 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	Household: Product is safe to dispose of in household garbage or down the drain. Non-household: Do not discharge product into natural waters without pre-treatment or adequate dilution

Methods and materials 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.
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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

Control parameters

Exposure Guidelines	No exposure limits noted for ingredient(s).
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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	No information available
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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	Liquid
Appearance	blue-green

Odor	Menthol	
Odor threshold	No information available	
<u>Property</u>	<u>Values</u>	<u>Remarks</u>
pH	5.5	
Melting point / freezing point	No information available	
Boiling point / boiling range	No information available	
Flash point	53.5 °C / 128.3 °F	Closed cup. Does not sustain combustion.
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
Propylene glycol	57-55-6	22000 mg/kg bw (standard acute method, rat)	> 2000 mg/kg bw (fixed dose procedure, rabbit)	-
Ethanol	64-17-5	10470 mg/kg bw (OECD 401)	-	-
Eucalyptol	470-82-6	2480 mg/kg bodyweight (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.

Persistence and degradability No information available.

Bioaccumulative potential .

Mobility No information available.

Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS**Waste treatment methods**

Waste from Residues/Unused Products **Non-household:** . 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. Products covered by this SDS, in their original form, when disposed as waste, are ignitable hazardous waste, D001, according to Federal RCRA regulations(40 CFR 261).

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 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.	New Jersey
Propylene glycol	57-55-6	X
Ethanol	64-17-5	X

Chemical name	CAS No.	Massachusetts
Ethanol	64-17-5	X

Chemical name	CAS No.	Pennsylvania
Propylene glycol	57-55-6	X
Ethanol	64-17-5	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

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

CEPA - Canadian Environmental Protection Act

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 SDS