

# SAFETY DATA SHEET



Issuing Date: 15-Jun-2021

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Revision Number 1

## 1. IDENTIFICATION

**Product Name** Vicks VapoRub Regular Ointment

**Product Identifier** 91845756\_BULK\_NG

**Product Type:** Intermediate

**Recommended use** Intermediate.

**Product Category** Unpackaged Bulk Product. This Safety Data Sheet must not be used for Packaged Consumer Product.

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

**Skin corrosion/irritation** Category 2

**Eye Damage / Irritation** Category 1

**Skin sensitization** Category 1

**Carcinogenicity** Category 1A

**Specific target organ toxicity (single exposure)** Category 2

**Signal word** Danger

**Hazard statements** Causes skin irritation  
Causes serious eye damage  
May cause an allergic skin reaction  
May cause cancer  
May cause damage to organs

**Hazard pictograms**

**Precautionary Statements**

Wash face, hands and any exposed skin thoroughly after handling  
 IF ON SKIN:  
 Take off contaminated clothing and wash before reuse  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 Immediately call a POISON CENTER or doctor/physician  
 Avoid breathing dust/fume/gas/mist/vapors/spray  
 Contaminated work clothing should not be allowed out of the workplace  
 Obtain special instructions before use  
 Do not handle until all safety precautions have been read and understood  
 Use personal protective equipment as required  
 IF exposed or concerned: Get medical advice/attention  
 Store locked up  
 Do not breathe dust/fume/gas/mist/vapors/spray  
 Do not eat, drink or smoke when using this product  
 Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention  
 IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 Immediately call a POISON CENTER or doctor/physician  
 IF ON SKIN: Wash with plenty of water and soap  
 If skin irritation or rash occurs: Get medical advice/attention  
 Take off contaminated clothing and wash before reuse

**Precautionary Statements - Storage** Store locked up

**Precautionary Statements - Disposal** Dispose of contents/container to an approved waste disposal plant  
 Dispose of contents/containers in accordance with local regulations

### 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-%
Camphor	Camphor	No	76-22-2	5 - 10
Turpentine	Turpentine Oil	No	8006-64-2	1 - 5
Menthol	Cyclohexanol, 5-methyl-2-(1-methylethyl)-, (1R,2S,5R)-	No	2216-51-5	1 - 5
Limonene	Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)-	No	5989-27-5	0.1 - 1.0
Thuja Occidentalis Leaf Oil	Cedarleaf Oil	No	8007-20-3	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

**Description of first aid measures**

<b>Eye contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Immediately call a POISON CENTER or doctor/physician.
<b>Skin contact</b>	IF ON SKIN: Wash with plenty of water and soap. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Wash off immediately with plenty of water. Wash hands thoroughly after handling.
<b>Ingestion</b>	IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.
<b>Inhalation</b>	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if exposed or you feel unwell.
<b>Most important symptoms/effects, acute and delayed</b>	Risk of serious damage to eyes May cause sensitization by skin contact

**Indication of any immediate medical attention and special treatment needed**

<b>Notes to Physician</b>	Treat symptomatically.
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## 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media</b>	Water. Dry chemical. Alcohol resistant foam.
<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>	Wear protective gloves/protective clothing and eye/face protection.
<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 material for containment and cleaning up**

<b>Methods for containment</b>	Contain spill. The product should not be allowed to enter drains, water courses or the soil.
<b>Methods for cleaning up</b>	Clean up promptly by scoop or vacuum. Avoid dust formation.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

<b>Advice on safe handling</b>	Clean up spill immediately. Do not allow to enter into surface water or drains. Empty containers should be taken for local recycling, recovery or waste disposal. Wash hands
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thoroughly after handling. Wash contaminated clothing before reuse. Use personal protective equipment as required.

#### 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).
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No relevant exposure guidelines for other ingredients

#### Appropriate engineering controls

<b>Engineering Measures</b>	<b>Manufacturing Sites:</b> Use with local exhaust ventilation
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#### Personal Protective Equipment

<b>Eye Protection</b>	<b>Manufacturing Sites:</b> Wear eye/face protection <b>Distribution, Workplace and Household Settings:</b> Requires Eye Protection Wear safety glasses with side shields (or goggles)
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<b>Hand Protection</b>	<b>Manufacturing Sites:</b> Wear protective natural rubber, nitrile rubber, Neoprene™ or PVC gloves Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion <b>Distribution, Workplace and Household Settings:</b> Protective gloves
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<b>Skin and Body Protection</b>	<b>Manufacturing Sites:</b> Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact <b>Distribution, Workplace and Household Settings:</b> No special protective equipment required Wear suitable protective clothing
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<b>Respiratory Protection</b>	<b>Distribution, Workplace and Household Settings:</b> Do not breathe vapors, mist or gas <b>Manufacturing Sites:</b> Use the indicated respiratory protection if the occupational exposure limit is exceeded and/or in case of product release (dust)
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### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state</b>	Solid
<b>Appearance</b>	Smooth light yellow
<b>Odor</b>	characteristic
<b>Odor threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>
<b>pH</b>	No information available	
<b>Melting point / freezing point</b>	No information available	
<b>Initial boiling point and boiling</b>		

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	No information available
Partition coefficient	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Viscosity	No information available

## 10. STABILITY AND REACTIVITY

Reactivity	Reacts with (some) acids/bases: release of (highly) toxic gases/vapours.
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	Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. Symptoms may be delayed. Irritating to skin.
Ingestion	No known effect.
Eye contact	Risk of serious damage to eyes. Avoid contact with eyes.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute toxicity	No known effect.
Skin corrosion/irritation	Irritating to skin.
Serious eye damage/eye irritation	Risk of serious damage to eyes.
Skin sensitization	May cause sensitization by skin contact.
Respiratory sensitization	No known effect.
Germ cell mutagenicity	No known effect.
Reproductive toxicity	No known effect.
Developmental toxicity	No known effect.
STOT - single exposure	May cause damage to organs.
STOT - repeated exposure	No known effect.
Aspiration hazard	No known effect.
Carcinogenicity	May cause cancer.

### Component Information

Chemical Name	CAS No	Oral LD50	Dermal LD50	Inhalation LC50
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Camphor	76-22-2	1500 mg/kg (rat)	-	-
Turpentine	8006-64-2	500 mg/kg bodyweight (rat)	1100 mg/kg bodyweight (rabbit)	11 mg/l/4h (rat)
Thuja Occidentalis Leaf Oil	8007-20-3	830 mg/kg (rat)	-	-

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

<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 methods

<b>Waste from Residues/Unused Products</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14. TRANSPORT INFORMATION

<b><u>DOT</u></b>	Not regulated
<b><u>IMDG</u></b>	Not regulated
<b><u>IATA</u></b>	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
Turpentine	8006-64-2	X

Chemical Name	CAS No	Massachusetts
Camphor	76-22-2	X
Turpentine	8006-64-2	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**

For R&D Use Only

**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

**HMIS****NFPA**

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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 Safety Data Sheet**