

SAFETY DATA SHEET



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Revision Number 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

Product Name Vicks DayQuil Liquid Cold and Flu
Product Identifier 91126405_RET_NG
Product Type: Finished Product - Retail
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. "Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

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

Corrosive to metals GHS Physical Category 1

Hazard Category Number

Signal word Warning

Physical hazards May be corrosive to metals

Hazard pictograms

**Precautionary Statements**

Do not breathe dust/fume/gas/mist/vapors/spray
 Wash face, hands and any exposed skin thoroughly after handling
 Do not eat, drink or smoke when using this product
 Store locked up
 Get medical advice/attention if you feel unwell
 Keep only in original container

Precautionary Statements - Response

Absorb spillage to prevent material damage

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	-	57-55-6	20 - 25
Glycerin	Glycerin	-	56-81-5	1 - 5
Acetaminophen	Acetaminophen	-	103-90-2	1 - 5
Sodium Chloride	Sodium Chloride	-	7647-14-5	0.1 - 1.0

Active pharmaceutical ingredient

Chemical name	Synonyms	CAS No.	Weight-%
Acetaminophen	Acetaminophen	103-90-2	2.0498
Morphinan, 3-methoxy-17-methyl-, hydrobromide, hydrate (1:1:1), (9alpha,13alpha,14alpha)-	Dextromethorphan Hydrobromide	6700-34-1	0.06307
Phenylephrine hydrochloride	Phenylephrine Hydrochloride	61-76-7	0.03153

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**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.

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	<p>Household: Product is safe to dispose of in household garbage or down the drain.</p> <p>Non-household: Do not discharge product into natural waters without pre-treatment or adequate dilution</p>

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.
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Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions	Store in corrosive resistant container. Storage in aluminum, unlined carbon steel or 304 stainless steel is not recommended. Do not store in copper, zinc, aluminum, copper alloy, zinc alloy or aluminum alloy containers.
Storage Conditions	Keep only in the original container. Store in corrosive resistant container. Storage in aluminum, unlined carbon steel or 304 stainless steel is not recommended. Do not store in copper, zinc, aluminum, copper alloy, zinc alloy or aluminum alloy containers.
Incompatible Materials	May be corrosive to metals
Incompatible products	Metals.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Exposure Guidelines

Chemical name	CAS No.	ACGIH TLV	OSHA PEL	Mexico
Glycerin	56-81-5		TWA: 15 mg/m ³ mist, total particulate TWA: 5 mg/m ³ mist,	TWA (VLE-PPT): 10 mg/m ³ ; mist

			respirable fraction (vacated) TWA: 10 mg/m ³ mist, total particulate (vacated) TWA: 5 mg/m ³ mist, respirable fraction	
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Chemical name	CAS No.	Alberta	Quebec	Ontario TWAEV	British Columbia
Propylene Glycol	57-55-6			TWA: 10 mg/m ³ TWA: 50 ppm TWA: 155 mg/m ³	
Glycerin	56-81-5	TWA: 10 mg/m ³	TWA: 10 mg/m ³		TWA: 10 mg/m ³ TWA: 3 mg/m ³

No relevant exposure guidelines for other ingredients

Appropriate engineering 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

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

Information on basic physical and chemical properties

Physical state Liquid
Appearance viscous liquid
Color orange
Odor Fruity, citrus
Odor threshold Not applicable

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Melting point / freezing point	No Data Available	
Initial boiling point and boiling range	> 35 °C / 95 °F	
Flammability	No Data Available	
Upper/lower flammability or explosive limits		
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Flash point	> 93.3 °C / 199.94 °F	Closed cup
Evaporation rate	No Data Available	
Autoignition temperature	No data available	
Decomposition temperature	No Data Available	
pH	4.4	
Viscosity		
Kinematic viscosity	No Data Available	
Dynamic viscosity	No Data Available	
Water solubility	Miscible in water	
Solubility(ies)	No data available	
Partition Coefficient (n-octanol/water)	No Data Available	

Vapor pressure	No Data Available
Density and/or relative density	
Relative density	No Data Available
Liquid Density	No Data Available
Bulk density	No Data Available
Relative vapor density	No data available
Particle characteristics	
Particle Size	No Data Available
Particle Size Distribution	No Data Available

9.2. Other information

VOC content Products comply with US state and federal regulations for VOC content in consumer products.

VOC content .?%

9.2.1. Information with regard to physical hazard classes
No information available

9.2.2. Other safety characteristics
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	Metals. May be corrosive to metals.
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	-.
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
Propylene Glycol	57-55-6	22000 mg/kg bw (Rat)	> 2000 mg/kg bw (Rabbit)	> 44.9 mg/L air (ICH M3 (R1) (Rat - 4 hours - Dust/Mist)
Glycerin	56-81-5	27200 mg/kg (RAT)	56750 mg/kg (Rat)	21 mg/L (Rat)
Acetaminophen	103-90-2	338 mg/kg bw (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 No information available.

Mobility No information available.

Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS**Disposal methods**

Waste from Residues/Unused Products Products covered by this SDS, in their original form, when disposed as waste, are corrosive hazardous waste, D002, according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal 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

Note: The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size.

DOT

UN number or ID number	UN1760
Proper shipping name	CORROSIVE LIQUIDS, N.O.S.
Description	UN1760, CORROSIVE LIQUIDS, N.O.S.(Sodium Chloride), 8, III
Transport hazard class(es)	8
Packing group	III
Packaging Exceptions	154
Bulk packaging	241
Non-bulk Packaging	203

IMDG

UN number or ID number	UN1760
UN proper shipping name	CORROSIVE LIQUID, N.O.S.
Description	UN1760, CORROSIVE LIQUID, N.O.S.(Sodium Chloride), 8, III
Transport hazard class(es)	8
Packing group	III
EmS-No.	F-A, S-B

IATA

UN number or ID number	UN1760
UN proper shipping name	CORROSIVE LIQUID, N.O.S.
Description	UN1760, CORROSIVE LIQUID, N.O.S.(Sodium Chloride), 8, III
Transport hazard class(es)	8
Packing group	III

15. REGULATORY INFORMATION

US 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.

CWA (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).

US State Regulations

Chemical name	CAS No.	New Jersey
Propylene Glycol	57-55-6	X
Glycerin	56-81-5	X

Chemical name	CAS No.	Massachusetts
Glycerin	56-81-5	X

Chemical name	CAS No.	Pennsylvania
Propylene Glycol	57-55-6	X
Glycerin	56-81-5	X
Sodium Saccharin	128-44-9	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****Issuing Date:** 05-Dec-2019**Revision date** 15-Dec-2025**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