

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 NyQuil 3 Active Cherry Liquid

Product Identifier 91516454_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

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: 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).

Flammable liquids Category 3
Signal word Warning

Physical hazards Flammable liquid and vapor
Hazard pictograms



Precautionary Statements Keep container tightly closed
Keep away from heat/sparks/open flames/hot surfaces. — No smoking

Precautionary Statements - Response In case of fire: Use water, CO₂, dry chemical, or foam for extinction

Precautionary Statements - Storage Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal Dispose of contents/container to an approved waste disposal plant.

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	15 - 20
Glycerin	Glycerin	No	56-81-5	5 - 10
Alcohol	Ethanol	No	64-17-5	5 - 10
Acetaminophen	Acetaminophen	No	103-90-2	1 - 5

Active pharmaceutical ingredient

Chemical name	Synonyms	CAS No.	Weight-%
Acetaminophen	Acetaminophen	103-90-2	2.0479
Morphinan, 3-methoxy-17-methyl-, hydrobromide, hydrate (1:1:1), (9alpha,13alpha,14alpha)-	Dextromethorphan Hydrobromide	6700-34-1	0.0945
Doxylamine Succinate		562-10-7	0.0394

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

Flammable properties	FLAMMABLE LIQUID AND VAPOR
Suitable extinguishing media	Carbon dioxide (CO ₂). Dry chemical. Alcohol resistant foam.
Unsuitable Extinguishing Media	Do not use a solid water stream as it may scatter and spread fire.
Special Hazard	Fumes may catch fire.
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	Keep away from open flames, hot surfaces and sources of ignition. Keep container closed when not in use. 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

Technical measures/Storage conditions	Keep away from open flames, hot surfaces and sources of ignition. Store away from other materials.
Storage Conditions	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.
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
Glycerin	56-81-5		TWA: 15 mg/m ³ mist, total particulate TWA: 5 mg/m ³ mist, respirable fraction	VLE-PPT: 10 mg/m ³

			(vacated) TWA: 10 mg/m ³ mist, total particulate (vacated) TWA: 5 mg/m ³ mist, respirable fraction	
Alcohol	64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m ³	VLE-CT: 1000 ppm

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
Alcohol	64-17-5	TWA: 1000 ppm TWA: 1880 mg/m ³	STEL: 1000 ppm	STEL: 1000 ppm	STEL: 1000 ppm

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

Manufacturing Sites:

Ensure adequate ventilation

Distribution and Workplace settings:

Not relevant

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	Liquid
Color	red
Odor	Cherry
Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>
pH	4.7	
Melting point / freezing point	No information available	
Initial boiling point and boiling range	> 35 °C / 95 °F	
Flash point	47.0 °C / 116.6 °F	
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	

Closed cup. Does not sustain combustion.

Relative density	No information available
Water solubility	Miscible in water
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	Keep away from open flames, hot surfaces and sources of ignition.
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
Propylene Glycol	57-55-6	22000 mg/kg (RAT)	5001 mg/kg (Rabbit)	44.9 mg/L (Rat)
Glycerin	56-81-5	27200 mg/kg (RAT)	56750 mg/kg (Rat)	5.85 mg/L (Rat)
Alcohol	64-17-5	10470 mg/kg (RAT)	-	116.9 mg/L (Rat)
Acetaminophen	103-90-2	338 mg/kg (RAT)	-	33900000 mg/l/4h (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	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.
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

<u>DOT</u>	Not regulated
<u>IMDG</u>	Not regulated
<u>IATA</u>	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.

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).

U.S. State Regulations (RTK)

Chemical name	CAS No.	New Jersey
Propylene Glycol	57-55-6	X
Glycerin	56-81-5	X
Alcohol	64-17-5	X

Chemical name	CAS No.	Massachusetts
Glycerin	56-81-5	X
Alcohol	64-17-5	X

Chemical name	CAS No.	Pennsylvania
Propylene Glycol	57-55-6	X
Glycerin	56-81-5	X
Alcohol	64-17-5	X
Sodium Saccharin	128-44-9	X

California Proposition 65

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

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: 27-May-2020
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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