

Revision date 01-Jun-2025

Version 2

1. Identification

Product identifier

Product Name VOLUME CONDITIONING RINSE

Other means of identification

Product Code(s) VFL200M02U

UN number or ID number UN3082

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Personal Care Product. For professional use only.

Restrictions on use All other uses. Not for personal use in this form or concentration.

Details of the supplier of the safety data sheet

Supplier Address

The Estée Lauder Companies Inc.
125 Pinelawn Road
Melville, NY 11747

E-mail SDS@ESTEE.COM

Emergency telephone number

Company Phone Number 1-877-311-3883

Emergency Telephone Chemtrec 1-800-424-9300
Chemtrec International +1 703-741-5970

2. Hazard(s) identification

Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Hazards not otherwise classified (HNOC)

Not applicable

Label elements

Hazard statements

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Other information

Toxic to aquatic life with long lasting effects.

3. Composition/information on ingredients**Substance**

Not applicable.

Mixture

Chemical name	CAS No.	Weight-%	Trade secret
CETYL ALCOHOL	36653-82-4	1 - 5*	*
GLYCERIN	56-81-5	1 - 5*	*
STEARAMIDOPROPYL DIMETHYLAMINE	7651-02-7	1 - 5*	*
CETRIMONIUM CHLORIDE	112-02-7	0.1 - 1*	*
PHENOXYETHANOL	122-99-6	0.1 - 1*	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid measures**Description of first aid measures**

Inhalation	Remove to fresh air.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact	Wash skin with soap and water.
Ingestion	Rinse mouth.

Most important symptoms and effects, both acute and delayed

Symptoms	No information available.
Effects of Exposure	No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians	Treat symptomatically.
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5. Fire-fighting measures

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Large Fire	CAUTION: Use of water spray when fighting fire may be inefficient.
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.

Specific hazards arising from the chemical No information available.

Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

Special protective equipment and precautions for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

7. Handling and storage

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep container tightly closed in a dry and well-ventilated place.

8. Exposure controls/personal protection

Control parameters

Exposure Limits The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
GLYCERIN 56-81-5	-	TWA: 15 mg/m ³ mist, total particulate TWA: 5 mg/m ³ mist, respirable fraction (vacated) TWA: 10 mg/m ³ mist, total particulate (vacated) TWA: 5 mg/m ³ mist, respirable fraction	-

Appropriate engineering controls

Engineering controls Showers
 Eyewash stations
 Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Appropriate eye/face protection should be selected and used according to the chemical nature, hazards and use of this product and safety requirements of the local jurisdiction.

Hand protection Appropriate hand protection should be selected and used according to the chemical nature, hazards and use of this product and safety requirements of the local jurisdiction.

Skin and body protection Appropriate skin and body protection should be selected and used according to the chemical nature, hazards and use of this product and safety requirements of the local jurisdiction.

Respiratory protection Appropriate respiratory protection should be selected and used according to the chemical nature, hazards and use of this product and safety requirements of the local jurisdiction. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties**Information on basic physical and chemical properties**

Physical state liquid
Appearance smooth opaque emulsion
Color white to cream
Odor minty, citrus, floral, and a touch of spice
Odor threshold No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	4	None known
pH (as aqueous solution)		None known
Melting point / freezing point	No data available	None known
Initial boiling point and boiling range	No data available	None known
Flash point	93.89 °C / 201 °F	None known
Evaporation rate	No data available	None known
Flammability	No data available	None known
Flammability Limit in Air		None known
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapor pressure	No data available	None known
Relative vapor density	No data available	None known
Relative density	.995	None known
Water solubility	No data available	None known
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Autoignition temperature	190 °C / 374.0 °F	None known
Decomposition temperature		None known
Kinematic viscosity	12000	None known
Dynamic viscosity	No data available	None known

Other information

Explosive properties	No information available
Oxidizing properties	No information available
Softening point	No information available
Molecular weight	No information available
VOC content	No information available
Liquid Density	No information available
Bulk density	No information available

10. Stability and reactivity

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to avoid	None known based on information supplied.
Incompatible materials	None known based on information supplied.
Hazardous decomposition products	None known based on information supplied.

11. Toxicological informationInformation on likely routes of exposure

Inhalation	Specific test data for the substance or mixture is not available.
Eye contact	Specific test data for the substance or mixture is not available.
Skin contact	Specific test data for the substance or mixture is not available.
Ingestion	Specific test data for the substance or mixture is not available.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	No information available.
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Acute toxicity

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	71,857.60 mg/kg
ATEmix (dermal)	103,574.70 mg/kg
ATEmix (inhalation-gas)	99,999.00 ppm
ATEmix (inhalation-vapor)	99,999.00 mg/l
ATEmix (inhalation-dust/mist)	50.00 mg/l

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
CETYL ALCOHOL 36653-82-4	> 5 g/kg (Rat)	= 11300 mg/kg (Rabbit)	> 1.5 mg/L (Rat) 4 h
GLYCERIN 56-81-5	= 12600 mg/kg (Rat)	> 10 g/kg (Rabbit)	> 2.75 mg/L (Rat) 4 h

CETRIMONIUM CHLORIDE 112-02-7	= 410 mg/kg (Rat)	= 4300 mg/kg (Rabbit)	-
PHENOXYETHANOL 122-99-6	= 1850 mg/kg (Rat)	= 5 mL/kg (Rabbit)	> 0.057 mg/L (Rat) 8 h

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

Skin corrosion/irritation	No information available.
Serious eye damage/eye irritation	No information available.
Respiratory or skin sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Target organ effects	Kidney, Respiratory system, Eyes, Skin.
Aspiration hazard	No information available.
Other adverse effects	No information available.
Interactive effects	No information available.

12. Ecological information

Ecotoxicity Toxic to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
CETYL ALCOHOL 36653-82-4	-	LC50: >0.4mg/L (96h, <i>Oncorhynchus mykiss</i>)	-	-
CETRIMONIUM CHLORIDE 112-02-7	-	LC50: =0.59mg/L (96h, <i>Danio rerio</i>)	-	-
PHENOXYETHANOL 122-99-6	EC50: >500mg/L (72h, <i>Desmodesmus subspicatus</i>)	LC50: =366mg/L (96h, <i>Pimephales promelas</i>)	-	EC50: >500mg/L (48h, <i>Daphnia magna</i>)

Persistence and degradability No information available.

Bioaccumulation**Component Information**

Chemical name	Partition coefficient
CETYL ALCOHOL 36653-82-4	6.7
GLYCERIN 56-81-5	-1.75
PHENOXYETHANOL 122-99-6	1.2

Other adverse effects No information available.

13. Disposal considerations**Disposal methods**

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

14. Transport information**DOT**

UN number or ID number UN3082
Proper shipping name Environmentally hazardous substance, liquid, n.o.s.
Transport hazard class(es) 9
Packing group III
Special Provisions 8, 146, 173, 335, 441, IB3, T4, TP1, TP29
DOT Marine Pollutant I
Marine pollutant CETYL ALCOHOL, STEARAMIDOPROPYL DIMETHYLAMINE
Description UN3082, Environmentally hazardous substance, liquid, n.o.s. (CETYL ALCOHOL, STEARAMIDOPROPYL DIMETHYLAMINE), 9, III, Marine pollutant
Emergency Response Guide Number 171

TDG

UN number or ID number UN3082
Proper shipping name Environmentally hazardous substance, liquid, n.o.s.
Transport hazard class(es) 9
Packing group III
Special Provisions 16, 99
Marine pollutant name CETYL ALCOHOL.
Description UN3082, Environmentally hazardous substance, liquid, n.o.s. (CETYL ALCOHOL), 9, III

MEX

UN number or ID number UN3082
Proper shipping name Environmentally hazardous substance, liquid, n.o.s.
Transport hazard class(es) 9
Packing group III
MEX Technical Name CETYL ALCOHOL, STEARAMIDOPROPYL DIMETHYLAMINE
Description UN3082, Environmentally hazardous substance, liquid, n.o.s. (CETYL ALCOHOL, STEARAMIDOPROPYL DIMETHYLAMINE), 9, III
Special Provisions 274, 331, 335

ICAO (air)

UN number or ID number UN3082
Proper shipping name Environmentally hazardous substance, liquid, n.o.s.
Transport hazard class(es) 9
Packing group III
Description UN3082, Environmentally hazardous substance, liquid, n.o.s. (CETYL ALCOHOL, STEARAMIDOPROPYL DIMETHYLAMINE), 9, III
Special Provisions A97, A158, A197, A215

IATA

UN number or ID number UN3082
UN proper shipping name Environmentally hazardous substance, liquid, n.o.s.
Transport hazard class(es) 9
Packing group III
IATA Technical Name CETYL ALCOHOL, STEARAMIDOPROPYL DIMETHYLAMINE
Description UN3082, Environmentally hazardous substance, liquid, n.o.s. (CETYL ALCOHOL, STEARAMIDOPROPYL DIMETHYLAMINE), 9, III
Special Provisions A97, A158, A197
ERG Code 9L

IMDG

UN number or ID number UN3082
UN proper shipping name Environmentally hazardous substance, liquid, n.o.s.
Transport hazard class(es) 9
Packing group III
EmS-No. F-A, S-F
Special Provisions 274, 335, 969
Marine pollutant P
Marine Pollutant Description CETYL ALCOHOL, STEARAMIDOPROPYL DIMETHYLAMINE
 UN3082, Environmentally hazardous substance, liquid, n.o.s. (CETYL ALCOHOL, STEARAMIDOPROPYL DIMETHYLAMINE), 9, III, Marine pollutant

15. Regulatory information

International Inventories

TSCA Contact supplier for inventory compliance status.

Chemical name	CAS No.	Inventory Listing Status	Commercial Activity Designation
WATER	7732-18-5	Present	Active
PROPANEDIOL	504-63-2	Present	Active
CETYL ALCOHOL	36653-82-4	Present	Active
GLYCERIN	56-81-5	Present	Active
PYRUS MALUS (APPLE) FRUIT EXTRACT	85251-63-4	-	Unknown *
STEARAMIDOPROPYL DIMETHYLAMINE	7651-02-7	Present	Active
HELIANTHUS ANNUUS (SUNFLOWER) SEED OIL	8001-21-6	Present	Active
GLYCERYL STEARATE	31566-31-1	Present	Active
CETRIMONIUM CHLORIDE	112-02-7	Present	Active
LACTIC ACID	50-21-5	Present	Active
PHENOXYETHANOL	122-99-6	Present	Active
CYAMOPSIS TETRAGONOLOBA (GUAR) GUM	9000-30-0	Present	Active
HYDROLYZED RICE PROTEIN	73049-73-7	Present	Active
POTASSIUM SORBATE	590-00-1	Present	Active
LIMONENE	138-86-3	Present	Active

Chemical name	CAS No.	Inventory Listing Status	Commercial Activity Designation
CANANGA ODORATA FLOWER OIL	8006-81-3	Present	Active
GERANIOL	106-24-1	Present	Active
ORYZA SATIVA (RICE) BRAN EXTRACT	94350-05-7	-	Unknown *
LINALYL ACETATE	115-95-7	Present	Active
MENTHA PIPERITA (PEPPERMINT) OIL	8006-90-4	Present	Active
LINALOOL	78-70-6	Present	Active
MENTHOL	89-78-1	Present	Active
BETA-CARYOPHYLLENE	87-44-5	Present	Active
PELARGONIUM GRAVEOLENS (GERANIUM) FLOWER OIL	90082-51-2	-	Unknown *
CITRONELLOL	106-22-9	Present	Active
GERANYL ACETATE	105-87-3	Present	Active
AMARANTHUS CAUDATUS SEED EXTRACT	223747-79-3	-	Unknown *
EUGENOL	97-53-0	Present	Active
POGOSTEMON CABLIN (PATCHOULI) OIL	8014-09-3	Present	Active
BENZYL BENZOATE	120-51-4	Present	Active
JASMINUM GRANDIFLORUM (JASMINE) FLOWER EXTRACT	8022-96-6	Present	Active
PINENE	80-56-8	Present	Active
HELIANTHUS ANNUUS (SUNFLOWER) EXTRACT	84776-03-4	-	Unknown *
BENZYL ALCOHOL	100-51-6	Present	Active
CITRUS NOBILIS (MANDARIN ORANGE) PEEL OIL	8008-31-9	Present	Active
CITRAL	5392-40-5	Present	Active
ZINGIBER OFFICINALE (GINGER) ROOT OIL	84696-15-1	-	Unknown *
LAVANDULA ANGUSTIFOLIA (LAVENDER) OIL	8000-28-0	Present	Active
ORIGANUM MAJORANA LEAF OIL	8015-01-8	Present	Active
BENZYL SALICYLATE	118-58-1	Present	Active
FARNESOL	4602-84-0	Present	Active
CYMBOPOGON MARTINI (PALMAROSA) OIL	8014-19-5	Present	Active
ROSMARINUS OFFICINALIS (ROSEMARY) LEAF OIL	8000-25-7	Present	Active
SODIUM BENZOATE	532-32-1	Present	Active
TOCOPHEROL	59-02-9	Present	Active
ROSMARINUS OFFICINALIS (ROSEMARY) LEAF EXTRACT	84604-14-8	-	Unknown *
VETIVERIA ZIZANOIDES ROOT OIL	8016-96-4	Present	Active
CAMPHOR	76-22-2	Present	Active
CARVONE	2244-16-8	Present	Active
TERPINEOL	8000-41-7	Present	Active
EUGENYL ACETATE	93-28-7	Present	Active
CITRUS AURANTIUM BERGAMIA (BERGAMOT) FRUIT OIL	8007-75-8	Present	Active
LAVANDULA HYBRIDA (LAVANDIN)	8022-15-9	Present	Active
ANETHOLE	4180-23-8	Present	Active
ESTRAGOLE	140-67-0	Present	Active
ALPHA TERPINENE	99-86-5	Present	Active
TERPINOLENE	586-62-9	Present	Active
ROSA DAMASCENA (ROSE)	90106-38-0	-	Unknown *

Chemical name	CAS No.	Inventory Listing Status	Commercial Activity Designation
FLOWER OIL			
CINNAMOMUM ZEYLANICUM LEAF OIL	84649-98-9	-	Unknown *
CINNAMAL	104-55-2	Present	Active
GERANIAL	141-27-5	Present	Active
EUGENIA CARYOPHYLLUS (CLOVE) BUD OIL	84961-50-2	-	Unknown *
NERAL	106-26-3	Present	Active
ISOEUGENOL	97-54-1	Present	Active
METHYL EUGENOL	93-15-2	Present	Active
CYMBOPOGON CITRATUS LEAF OIL	8007-02-1	Present	Active
SAFROLE	94-59-7	Present	Active
CINNAMYL ALCOHOL	104-54-1	Present	Active
MENTHA VIRIDIS (SPEARMINT) LEAF OIL	8008-79-5	Present	Active
OCIMUM BASILICUM (BASIL) OIL	84775-71-3	-	Unknown *
BENZALDEHYDE	100-52-7	Present	Active
METHYL SALICYLATE	119-36-8	Present	Active
COUMARIN	91-64-5	Present	Active
SCLAREOL	515-03-7	Present	Active
ILLICIMUM VERUM (ANISE) FRUIT/SEED OIL	84650-59-9	Present	Active
CITRUS AURANTIUM DULCIS (ORANGE) OIL	8008-57-9	Present	Active
VANILLIN	121-33-5	Present	Active
ALPHA-DAMASCONE	43052-87-5	-	Unknown *
BENZYL CINNAMATE	103-41-3	Present	Active
ISOEUGENYL ACETATE	93-29-8	-	Unknown *
1-(2,6,6-TRIMETHYLCYCLOHEXA-1,3-DIEN-1-YL)BUT-2-EN-1-ONE	23696-85-7	Present	Active
HEXADECANOLACTONE	109-29-5	Present	Active
ANISE ALCOHOL	105-13-5	Present	Active

*Contact supplier for details. One or more substances in this product are either not listed on the US TSCA inventory, listed on the confidential US TSCA inventory or are otherwise exempted from inventory listing requirements

DSL/NDSL	Contact supplier for inventory compliance status.
EINECS/ELINCS	Contact supplier for inventory compliance status.
ENCS	Contact supplier for inventory compliance status.
IECSC	Contact supplier for inventory compliance status.
KECI	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
AIIC	Contact supplier for inventory compliance status.
NZIoC	Contact supplier for inventory compliance status.

Legend:

- TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- ENCS** - Japan Existing and New Chemical Substances
- IECSC** - China Inventory of Existing Chemical Substances
- KECL** - Korean Existing and Evaluated Chemical Substances
- PICCS** - Philippines Inventory of Chemicals and Chemical Substances
- AIIC** - Australian Inventory of Industrial Chemicals
- NZIoC** - New Zealand Inventory of Chemicals

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.

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

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).

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.

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
WATER 7732-18-5	-	-	X
GLYCERIN 56-81-5	X	X	X
PHENOXYETHANOL 122-99-6	X	-	X
LIMONENE 138-86-3	X	-	-
PINENE 80-56-8	X	X	X
BENZYL ALCOHOL 100-51-6	-	X	X
CAMPHOR 76-22-2	X	X	X
CARVONE 2244-16-8	-	X	-
TERPINOLENE 586-62-9	X	-	-
SAFROLE 94-59-7	X	X	X
BENZALDEHYDE 100-52-7	X	X	X
METHYL SALICYLATE 119-36-8	-	-	X

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. Other information

<u>NFPA</u>	Health hazards 1	Flammability 1	Instability 0	Special hazards -
<u>HMIS</u>	Health hazards 0	Flammability 1	Physical hazards 0	Personal protection X

Key or legend to abbreviations and acronyms used in the safety data sheet**Legend**

SVHC: Substances of Very High Concern for Authorization:
PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances
vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances
STOT: Specific Target Organ Toxicity
ATE: Acute Toxicity Estimate
LC50: 50% Lethal Concentration
LD50: 50% Lethal Dose

Legend SECTION 8: Exposure controls/personal protection

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	Sk*	Skin designation
+	Sensitizers		

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database
European Food Safety Authority (EFSA)
EPA (Environmental Protection Agency)
Acute Exposure Guideline Level(s) (AEGl(s))
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
U.S. Environmental Protection Agency High Production Volume Chemicals
Food Research Journal
Hazardous Substance Database
International Uniform Chemical Information Database (IUCLID)
National Institute of Technology and Evaluation (NITE)
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
NIOSH (National Institute for Occupational Safety and Health)
National Library of Medicine's ChemID Plus (NLM CIP)
National Library of Medicine's PubMed database (NLM PUBMED)
National Toxicology Program (NTP)
New Zealand's Chemical Classification and Information Database (CCID)
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications
Organization for Economic Co-operation and Development High Production Volume Chemicals Program
Organization for Economic Co-operation and Development Screening Information Data Set
World Health Organization

Revision date 01-Jun-2025
Revision Note No information available.

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.