

Revision date 13-Jun-2025

Version 12

1. Identification

Product identifier

Product Name MIRACULOUS OIL

Other means of identification

Product Code(s) VBXL00M01U

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

Flammable liquids	Category 3
Skin sensitization	Category 1

Hazards not otherwise classified (HNOC)

Not applicable

Label elements

**Warning****Hazard statements**

Flammable liquid and vapor.
May cause an allergic skin reaction.

Precautionary Statements - Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray.
Contaminated work clothing must not be allowed out of the workplace.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Keep container tightly closed.
Ground and bond container and receiving equipment.
Use only non-sparking tools.
Take action to prevent static discharges.
Wear protective gloves/eye protection/face protection.

If skin irritation or rash occurs: Get medical advice/attention.
Wash contaminated clothing before reuse.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
In case of fire: Use CO₂, dry chemical, or foam to extinguish.

Precautionary Statements - Storage

Store in a well-ventilated place. Keep cool.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant.

Other information

May be harmful in contact with skin. Harmful to aquatic life with long lasting effects.

3. Composition/information on ingredients

Substance

Not applicable.

Mixture

Chemical name	CAS No.	Weight-%	Trade secret
ISODODECANE	31807-55-3	10 - 30*	*
TRIHEPTANOIN	620-67-7	3 - 7*	*
C13-16 ISOALKANE	64742-47-8	1 - 5*	*
GERANIOL	106-24-1	0.1 - 1*	*
LINALOOL	78-70-6	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

General advice	Show this safety data sheet to the doctor in attendance.
Inhalation	Remove to fresh air.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area.
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.
Ingestion	Rinse mouth.
Self-protection of the first aider	Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information.

Most important symptoms and effects, both acute and delayed

Symptoms	Itching. Rashes. Hives.
Effects of Exposure	No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians	May cause sensitization in susceptible persons. Treat symptomatically.
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5. Fire-fighting measures

Suitable Extinguishing Media Large Fire	Dry chemical. Carbon dioxide (CO ₂). Water spray. Alcohol resistant foam. 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	Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Product is or contains a sensitizer. May cause sensitization by skin contact.
Explosion data	
Sensitivity to mechanical impact	None.
Sensitivity to static discharge	Yes.
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	Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.
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Other information Ventilate the area.

Methods and material for containment and cleaning up

Methods for containment Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

Methods for cleaning up Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. 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 Use personal protection equipment. Avoid breathing vapors or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

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.

Appropriate engineering controls

Engineering controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Tight sealing safety goggles.

Hand protection	Wear suitable gloves. Impervious gloves.
Skin and body protection	Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron. Antistatic boots.
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	Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state	liquid
Appearance	homogenous, oily, viscous, pourable, clear liquid
Color	colorless to pale yellow
Odor	floral, fresh, spicy
Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No data available	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	57.22 °C / 135 °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	.885	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	200 °C / 392.0 °F	None known
Decomposition temperature		None known
Kinematic viscosity	No data available	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	Heat, flames and sparks.
Incompatible materials	None known based on information supplied.
Hazardous decomposition products	None known based on information supplied.

11. Toxicological information

Information on likely routes of exposure

Product Information

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	May cause sensitization by skin contact. Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). May be harmful in contact with skin.
Ingestion	Specific test data for the substance or mixture is not available.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Itching. Rashes. Hives.

Acute toxicity

Numerical measures of toxicity

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

ATEmix (oral)	13,458.80 mg/kg
ATEmix (dermal)	2,086.80 mg/kg
ATEmix (inhalation-gas)	99,999.00 ppm
ATEmix (inhalation-vapor)	99,999.00 mg/l
ATEmix (inhalation-dust/mist)	99,999.00 mg/l

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
TRIHEPTANOIN 620-67-7	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rat)	-
C13-16 ISOALKANE 64742-47-8	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.2 mg/L (Rat) 4 h
GERANIOL 106-24-1	= 3600 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
LINALOOL 78-70-6	= 2790 mg/kg (Rat)	= 5610 mg/kg (Rabbit)	-

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	May cause an allergic skin reaction.
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.
Aspiration hazard	No information available.
Other adverse effects	No information available.
Interactive effects	No information available.

12. Ecological information

Ecotoxicity Harmful to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
TRIHEPTANOIN 620-67-7	EC50: >1.8mg/L (72h, <i>Desmodesmus subspicatus</i>)	LC50: >95mg/L (96h, <i>Brachydanio rerio</i>)	-	EC50: >3.9mg/L (48h, <i>Daphnia magna</i>)
C13-16 ISOALKANE 64742-47-8	-	LC50: =45mg/L (96h, <i>Pimephales promelas</i>) LC50: =2.2mg/L (96h, <i>Lepomis macrochirus</i>) LC50: =2.4mg/L (96h, <i>Oncorhynchus mykiss</i>)	-	-
GERANIOL 106-24-1	-	LC50: =22mg/L (96h, <i>Danio rerio</i>)	-	-
LINALOOL 78-70-6	EC50: =88.3mg/L (96h, <i>Desmodesmus subspicatus</i>)	LC50: =27.8mg/L (96h, <i>Oncorhynchus mykiss</i>)	-	EC50: =20mg/L (48h, <i>Daphnia magna</i>)

Persistence and degradability No information available.

Bioaccumulation

Component Information

Chemical name	Partition coefficient
TRIHEPTANOIN 620-67-7	8.86
GERANIOL 106-24-1	2.6
LINALOOL 78-70-6	2.9

Other adverse effects No information available.

13. Disposal considerations

Disposal methods

Waste from residues/unused products Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.

14. Transport information

DOT
Special Provisions Not regulated
49 CFR § 173.120(a)(3)

TDG
Special Provisions Not regulated
Canada TDG Section 2.18 (2)

MEX Not regulated

ICAO (air) Not regulated

IATA
Special Provisions Not regulated
IATA 3.3.1.3

IMDG
Special Provisions Not regulated
IMDG Code Section 2.3.1.3

15. Regulatory information

International Inventories

TSCA Contact supplier for inventory compliance status.

Chemical name	CAS No.	Inventory Listing Status	Commercial Activity Designation
DIMETHICONE	9006-65-9	-	Unknown *
ISODODECANE	31807-55-3	Present	Active
COCO-CAPRYLATE/CAPRATE	95912-86-0	-	Unknown *
TRIHEPTANOIN	620-67-7	Present	Active
BIS-STEARYL DIMETHICONE	128446-57-1	Present	Active
C13-16 ISOALKANE	64742-47-8	Present	Active
CAMELLIA JAPONICA SEED OIL	223748-13-8	-	Unknown *
RAPHANUS SATIVUS (RADISH)	84775-94-0	-	Unknown *

Chemical name	CAS No.	Inventory Listing Status	Commercial Activity Designation
SEED EXTRACT			
CAMELINA SATIVA SEED OIL	68956-68-3	Present	Active
VITIS VINIFERA (GRAPE) SEED OIL	8024-22-4	-	Unknown *
GERANIOL	106-24-1	Present	Active
LINALOOL	78-70-6	Present	Active
CANANGA ODORATA FLOWER OIL	8006-81-3	Present	Active
CITRONELLOL	106-22-9	Present	Active
CYMBOPOGON NARDUS (CITRONELLA) OIL	89998-15-2	-	Unknown *
LIMONENE	138-86-3	Present	Active
POGOSTEMON CABLIN (PATCHOULI) OIL	8014-09-3	Present	Active
CAPRYLIC/CAPRIC TRIGLYCERIDE	65381-09-1	Present	Active
CITRUS AURANTIUM AMARA (BITTER ORANGE) OIL	8028-48-6	-	Unknown *
VANILLIN	121-33-5	Present	Active
YEAST FERMENT EXTRACT	NOCAS	-	Unknown *
BENZYL BENZOATE	120-51-4	Present	Active
CITRUS AURANTIUM BERGAMIA (BERGAMOT) FRUIT OIL	8007-75-8	Present	Active
FARNESOL	4602-84-0	Present	Active
LAVANDULA ANGUSTIFOLIA (LAVENDER) OIL	8000-28-0	Present	Active
TOCOPHERYL ACETATE	7695-91-2	Present	Active
1,2-HEXANEDIOL	6920-22-5	Present	Active
CAPRYLYL GLYCOL	1117-86-8	Present	Active
BENZYL SALICYLATE	118-58-1	Present	Active
CITRUS LIMON (LEMON) PEEL OIL	8008-56-8	Present	Active
NEROLIDOL	7212-44-4	Present	Active
EUCALYPTUS GLOBULUS (EUCALYPTUS) LEAF OIL	8000-48-4	Present	Active
THYMUS MASTICHINA (MARJORAM) OIL	8016-33-9	Present	Active
CINNAMOMUM CAMPHORA	92201-50-8	-	Unknown *
HELIANTHUS ANNUUS (SUNFLOWER) SEED OIL	8001-21-6	Present	Active
STYRAX TONKINENSIS RESIN EXTRACT	9000-72-0	Present	Active
ALCOHOL DENAT.	64-17-5	Present	Active
ILLCIUM VERUM (ANISE) FRUIT/SEED OIL	84650-59-9	Present	Active
OLIBANUM	8050-07-5	-	Unknown *
LINALYL ACETATE	115-95-7	Present	Active
CITRAL	5392-40-5	Present	Active
CORIANDRUM SATIVUM (CORIANDER) SEED OIL	84775-50-8	-	Unknown *
LIQUIDAMBAR STYRACIFLUA RESIN EXTRACT	NOCAS	-	Unknown *
EUGENOL	97-53-0	Present	Active
CINNAMYL ALCOHOL	104-54-1	Present	Active
DIPTERYX ODORATA SEED EXTRACT	8024-04-2	Present	Active
DIPTERIX ODORATA (TONKA) RESINOID	8046-22-8	Present	Active
CITRUS AURANTIUM DULCIS (ORANGE) OIL	8008-57-9	Present	Active
ESTRAGOLE	140-67-0	Present	Active

Chemical name	CAS No.	Inventory Listing Status	Commercial Activity Designation
GERANYL ACETATE	105-87-3	Present	Active
VANILLA PLANIFOLIA FRUIT EXTRACT	84650-63-5	-	Unknown *
TERPINEOL	8000-41-7	Present	Active
COUMARIN	91-64-5	Present	Active
CITRUS AURANTIFOLIA (LIME) OIL	8008-26-2	Present	Active
CITRUS NOBILIS (MANDARIN ORANGE) PEEL OIL	8008-31-9	Present	Active
ROSMARINUS OFFICINALIS (ROSEMARY) LEAF EXTRACT	84604-14-8	-	Unknown *
CISTUS LADANIFERUS EXTRACT	89997-74-0	-	Unknown *
CISTUS LADANIFERUS OIL	89997-74-0	-	Unknown *
WATER	7732-18-5	Present	Active
CITRUS GRANDIS (GRAPEFRUIT) PEEL OIL	90045-43-5	-	Unknown *
METHYL EUGENOL	93-15-2	Present	Active
TOCOPHEROL	59-02-9	Present	Active
BENZYL ALCOHOL	100-51-6	Present	Active
DIMETHYL ANTHRANILATE	85-91-6	Present	Active
ISOEUGENOL	97-54-1	Present	Active
SALVIA SCLAREA (CLARY) OIL	8016-63-5	Present	Active
SAFROLE	94-59-7	Present	Active
HIBISCUS ABELMOSCHUS EXTRACT	84455-19-6	-	Unknown *
PIPER NIGRUM (BLACK PEPPER) FRUIT OIL	84929-41-9	-	Unknown *
BENZYL ACETATE	140-11-4	Present	Active
PHENYL ACETALDEHYDE	122-78-1	Present	Active
BENZYL CINNAMATE	103-41-3	Present	Active
CINNAMAL	104-55-2	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/NDL	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/NDL** - 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
CAMELINA SATIVA SEED OIL 68956-68-3	-	X	X
LIMONENE 138-86-3	X	-	-
ALCOHOL DENAT. 64-17-5	X	X	X
WATER 7732-18-5	-	-	X
BENZYL ALCOHOL 100-51-6	-	X	X
SAFROLE 94-59-7	X	X	X
BENZYL ACETATE 140-11-4	X	-	-

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. Other information

NFPA	Health hazards 2	Flammability 2	Instability 0	Special hazards -
HMIS	Health hazards 2	Flammability 2	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

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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.