

Revision date 09-Dec-2024

Version 5

1. Identification

Product identifier

Product Name BOTANICAL REPAIR BLONDE SHAMPOO

Other means of identification

Product Code(s) VA9Z00M01U

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

Skin sensitization	Category 1
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Hazards not otherwise classified (HNOC)

Not applicable

Label elements



Warning

Hazard statements

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.
Wear protective gloves.

IF ON SKIN: Wash with plenty of water and soap.
If skin irritation or rash occurs: Get medical advice/attention.
Wash contaminated clothing before reuse.

Precautionary Statements - Disposal

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

Other information

No information available.

3. Composition/information on ingredients

Substance

Not applicable.

Mixture

Chemical name	CAS No.	Weight-%	Trade secret
GLYCERIN	56-81-5	1 - 5*	*
PHENOXYETHANOL	122-99-6	0.1 - 1*	*
LIMONENE	138-86-3	0.1 - 1*	*
BENZOIC ACID	65-85-0	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 thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact	Wash with soap and water. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.
Ingestion	Rinse mouth.

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.

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 Product is or contains a sensitizer. May cause sensitization by skin contact.

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 Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

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. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. 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.

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	-
BENZOIC ACID 65-85-0	TWA: 0.5 mg/m ³ inhalable fraction and vapor Sk*	-	-

Appropriate engineering controls

Engineering controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Hand protection Wear suitable gloves.

Skin and body protection Wear suitable protective clothing.

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 pearlescent viscous liquid
Color purple
Odor floral, herbal
Odor threshold No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	4.8	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	94 °C / 201.2 °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	1.015	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	1010 °C / 1850.0 °F	None known
Decomposition temperature		None known
Kinematic viscosity	15500	None known
Dynamic viscosity	No data available	None known
<u>Other information</u>		
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 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).

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) 57,101.50 mg/kg
 ATEmix (dermal) 67,105.30 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
GLYCERIN 56-81-5	= 12600 mg/kg (Rat)	> 10 g/kg (Rabbit)	> 2.75 mg/L (Rat) 4 h
PHENOXYETHANOL 122-99-6	= 1850 mg/kg (Rat)	= 5 mL/kg (Rabbit)	> 0.057 mg/L (Rat) 8 h
LIMONENE 138-86-3	= 5300 mg/kg (Rat)	-	-
BENZOIC ACID 65-85-0	= 1700 mg/kg (Rat)	> 10000 mg/kg (Rabbit)	> 12.2 mg/L (Rat) 4 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 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.

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

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
PHENOXYETHANOL 122-99-6	EC50: >500mg/L (72h, Desmodesmus subspicatus)	LC50: =366mg/L (96h, Pimephales promelas)	-	EC50: >500mg/L (48h, Daphnia magna)
BENZOIC ACID 65-85-0	-	LC50: =44.6mg/L (96h, Lepomis macrochirus)	-	EC50: =860mg/L (48h, Daphnia magna)

Persistence and degradability No information available.

Bioaccumulation

Component Information

Chemical name	Partition coefficient
GLYCERIN 56-81-5	-1.75
PHENOXYETHANOL 122-99-6	1.2
BENZOIC ACID 65-85-0	1.88

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 Not regulated

TDG Not regulated

<u>MEX</u>	Not regulated
<u>ICAO (air)</u>	Not regulated
<u>IATA</u>	Not regulated
<u>IMDG</u>	Not regulated

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
AMMONIUM LAURYL SULFATE	2235-54-3	Present	Active
GLYCERIN	56-81-5	Present	Active
BABASSUAMIDOPROPYL BETAINE	223704-95-8	-	Unknown *
DECYL GLUCOSIDE	68515-73-1	Present	Active
GLYCOL STEARATE	61788-90-7	Present	Active
HYDROXYPROPYLGLUCONAMIDE	190445-18-2	-	Unknown *
SODIUM CHLORIDE	7647-14-5	Present	Active
BENZYL ALCOHOL	100-51-6	Present	Active
HYDROXYPROPYL GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	71329-50-5	Present	Active
HYDROXYPROPYLAMMONIUM GLUCONATE	NOCAS	-	Unknown *
PHENOXYETHANOL	122-99-6	Present	Active
CITRIC ACID	77-92-9	Present	Active
EXT. VIOLET 2 (CI 60730)	4430-18-6	Present	Active
LIMONENE	138-86-3	Present	Active
CANANGA ODORATA FLOWER OIL	8006-81-3	Present	Active
BENZOIC ACID	65-85-0	Present	Active
AMMONIUM SULFATE	7783-20-2	Present	Active
POTASSIUM SORBATE	590-00-1	Present	Active
HYDROXYCITRONELLAL	107-75-5	Present	Active
TERPINEOL	8000-41-7	Present	Active
SODIUM PHYTATE	14306-25-3	-	Unknown *
SODIUM CITRATE	68-04-2	Present	Active
LINALOOL	78-70-6	Present	Active
SODIUM BENZOATE	532-32-1	Present	Active
PHENETHYL ALCOHOL	60-12-8	Present	Active
THYMUS MASTICHINA (MARJORAM) OIL	8016-33-9	Present	Active
ORIGANUM MAJORANA LEAF OIL	8015-01-8	Present	Active
BENZYL ACETATE	140-11-4	Present	Active
HELIOTROPINE	120-57-0	Present	Active
EUGENOL	97-53-0	Present	Active
THYMUS CAPITATUS (OREGANO) OIL	8007-11-2	Present	Active
CITRUS AURANTIUM BERGAMIA (BERGAMOT) FRUIT OIL	8007-75-8	Present	Active
ROSMARINUS OFFICINALIS	8000-25-7	Present	Active

Chemical name	CAS No.	Inventory Listing Status	Commercial Activity Designation
(ROSEMARY) LEAF OIL			
BENZYL BENZOATE	120-51-4	Present	Active
CITRUS NOBILIS (MANDARIN ORANGE) PEEL OIL	8008-31-9	Present	Active
CITRUS LIMON (LEMON) PEEL OIL	8008-56-8	Present	Active
BENZYL SALICYLATE	118-58-1	Present	Active
TARTARIC ACID	87-69-4	Present	Active
CITRONELLOL	106-22-9	Present	Active
GERANIOL	106-24-1	Present	Active
CITRAL	5392-40-5	Present	Active
VETIVERIA ZIZANOIDES ROOT OIL	8016-96-4	Present	Active
AMYL CINNAMAL	122-40-7	Present	Active
CAMPHOR	76-22-2	Present	Active
CITRUS GRANDIS (GRAPEFRUIT) PEEL OIL	90045-43-5	-	Unknown *
ZINGIBER OFFICINALE (GINGER) ROOT OIL	84696-15-1	-	Unknown *
FARNESOL	4602-84-0	Present	Active
AMBROXAN	6790-58-5	Present	Active
MENTHOL	89-78-1	Present	Active
LIQUIDAMBAR STYRACIFLUA RESIN EXTRACT	NOCAS	-	Unknown *
ISOAMYL SALICYLATE	87-20-7	Present	Active
HYDROXYCITRONELLAL METHYL ANTHRANILATE	89-43-0	Present	Active
LEPTOSPERMUM PETERSONII OIL	85085-43-4	-	Unknown *
CINNAMYL ALCOHOL	104-54-1	Present	Active
CITRUS AURANTIUM DULCIS (ORANGE) OIL	8008-57-9	Present	Active
CINNAMOMUM ZEYLANICUM LEAF OIL	84649-98-9	-	Unknown *
ISOJASMONE	11050-62-7	Present	Active
ESTRAGOLE	140-67-0	Present	Active
ROSA DAMASCENA EXTRACT	84604-12-6	-	Unknown *
BENZALDEHYDE	100-52-7	Present	Active
CINNAMOMUM CAMPHORA	92201-50-8	-	Unknown *
METHYL EUGENOL	93-15-2	Present	Active
SAFROLE	94-59-7	Present	Active
CINNAMAL	104-55-2	Present	Active
ISOEUGENOL	97-54-1	Present	Active
ROSA DAMASCENA (ROSE) FLOWER OIL	90106-38-0	-	Unknown *
BENZYL CINNAMATE	103-41-3	Present	Active
EUGENIA CARYOPHYLLUS (CLOVE) STEM OIL	84961-50-2	-	Unknown *
AMYL CINNAMYL ALCOHOL	101-85-9	Present	Active
CYMBOPOGON NARDUS (CITRONELLA) OIL	89998-15-2	-	Unknown *

*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
EINECS/ELINCS
ENCS

Contact supplier for inventory compliance status.
Contact supplier for inventory compliance status.
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 contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
BENZOIC ACID 65-85-0	5000 lb	-	-	X

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	Reportable Quantity (RQ)
BENZOIC ACID 65-85-0	5000 lb	-	RQ 5000 lb final RQ RQ 2270 kg final RQ

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

BENZYL ALCOHOL 100-51-6	-	X	X
PHENOXYETHANOL 122-99-6	X	-	X
LIMONENE 138-86-3	X	-	-
BENZOIC ACID 65-85-0	X	X	X
AMMONIUM SULFATE 7783-20-2	-	X	X
BENZYL ACETATE 140-11-4	X	-	-
CAMPHOR 76-22-2	X	X	X
BENZALDEHYDE 100-52-7	X	X	X
SAFROLE 94-59-7	X	X	X

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. Other information

NFPA	Health hazards 2	Flammability 1	Instability 0	Special hazards -
HMIS	Health hazards 2	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 09-Dec-2024
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.