

Revision date 26-May-2025

Version 6

1. Identification

Product identifier

Product Name PURE ABUNDANCE STYLE PREP

Other means of identification

Product Code(s) VFNB00M02U

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

Very toxic to aquatic life with long lasting effects.

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

Not applicable.

Mixture

Chemical name	CAS No.	Weight-%	Trade secret
WATER	7732-18-5	60 - 100*	*
PROPANEDIOL	504-63-2	3 - 7*	*
PYRUS MALUS (APPLE) FRUIT EXTRACT	85251-63-4	1 - 5*	*
GLYCERIN	56-81-5	1 - 5*	*
BETAINE	107-43-7	1 - 5*	*
CETEARYL ALCOHOL	67762-27-0	1 - 5*	*
VP/DIMETHYLAMINOETHYLMETHACRYLATE COPOLYMER	30581-59-0	1 - 5*	*
ALCOHOL DENAT.	64-17-5	1 - 5*	*
STEARAMIDOPROPYL DIMETHYLAMINE	7651-02-7	0.1 - 1*	*
HYDROXYPROPYL STARCH PHOSPHATE	113894-92-1	0.1 - 1*	*
CETYL ALCOHOL	36653-82-4	0.1 - 1*	*
LACTIC ACID	50-21-5	0.1 - 1*	*
PHENOXYETHANOL	122-99-6	0.1 - 1*	*
HYDROLYZED RICE PROTEIN	73049-73-7	0.1 - 1*	*
DISTEARYLDIMONIUM CHLORIDE	107-64-2	0.1 - 1*	*
BEHENTRIMONIUM METHOSULFATE	81646-13-1	0.1 - 1*	*
HELIANTHUS ANNUUS (SUNFLOWER) SEED OIL	8001-21-6	0.1 - 1*	*
SCLEROTIUM GUM	39464-87-4	0.1 - 1*	*
AMARANTHUS CAUDATUS SEED EXTRACT	223747-79-3	0.1 - 1*	*
POTASSIUM SORBATE	590-00-1	0.1 - 1*	*
CANANGA ODORATA FLOWER OIL	8006-81-3	<0.1*	*
LIMONENE	138-86-3	<0.1*	*
ORYZA SATIVA (RICE) BRAN EXTRACT	94350-05-7	<0.1*	*
GERANIOL	106-24-1	<0.1*	*
LINALYL ACETATE	115-95-7	<0.1*	*
MENTHA PIPERITA (PEPPERMINT) OIL	8006-90-4	<0.1*	*
LINALOOL	78-70-6	<0.1*	*
BETA-CARYOPHYLLENE	87-44-5	<0.1*	*
BENZYL ALCOHOL	100-51-6	<0.1*	*
MENTHOL	89-78-1	<0.1*	*
SODIUM BENZOATE	532-32-1	<0.1*	*
PELARGONIUM GRAVEOLENS (GERANIUM) FLOWER OIL	90082-51-2	<0.1*	*
CITRONELLOL	106-22-9	<0.1*	*
GERANYL ACETATE	105-87-3	<0.1*	*
HELIANTHUS ANNUUS (SUNFLOWER) EXTRACT	84776-03-4	<0.1*	*
EUGENOL	97-53-0	<0.1*	*
BENZYL BENZOATE	120-51-4	<0.1*	*
POGOSTEMON CABLIN (PATCHOULI) OIL	8014-09-3	<0.1*	*
JASMINUM GRANDIFLORUM (JASMINE) FLOWER EXTRACT	8022-96-6	<0.1*	*

PINENE	80-56-8	<0.1*	*
CITRUS NOBILIS (MANDARIN ORANGE) PEEL OIL	8008-31-9	<0.1*	*
CITRAL	5392-40-5	<0.1*	*
ZINGIBER OFFICINALE (GINGER) ROOT OIL	84696-15-1	<0.1*	*
ANETHOLE	4180-23-8	<0.1*	*
TOCOPHEROL	59-02-9	<0.1*	*
ROSMARINUS OFFICINALIS (ROSEMARY) LEAF EXTRACT	84604-14-8	<0.1*	*
LAVANDULA ANGUSTIFOLIA (LAVENDER) OIL	8000-28-0	<0.1*	*
BENZYL SALICYLATE	118-58-1	<0.1*	*
ORIGANUM MAJORANA LEAF OIL	8015-01-8	<0.1*	*
FARNESOL	4602-84-0	<0.1*	*
CYMBOPOGON MARTINI (PALMAROSA) OIL	8014-19-5	<0.1*	*
ROSMARINUS OFFICINALIS (ROSEMARY) LEAF OIL	8000-25-7	<0.1*	*
CAMPHOR	76-22-2	<0.1*	*
VETIVERIA ZIZANOIDES ROOT OIL	8016-96-4	<0.1*	*
CARVONE	2244-16-8	<0.1*	*
TERPINEOL	8000-41-7	<0.1*	*
EUGENYL ACETATE	93-28-7	<0.1*	*
CITRUS AURANTIUM BERGAMIA (BERGAMOT) FRUIT OIL	8007-75-8	<0.1*	*
LAVANDULA HYBRIDA (LAVANDIN)	8022-15-9	<0.1*	*
ALPHA TERPINENE	99-86-5	<0.1*	*
TERPINOLENE	586-62-9	<0.1*	*
ROSA DAMASCENA (ROSE) FLOWER OIL	90106-38-0	<0.1*	*
CINNAMOMUM ZEYLANICUM LEAF OIL	84649-98-9	<0.1*	*
GERANIAL	141-27-5	<0.1*	*
CINNAMAL	104-55-2	<0.1*	*
NERAL	106-26-3	<0.1*	*
EUGENIA CARYOPHYLLUS (CLOVE) BUD OIL	84961-50-2	<0.1*	*
ISOEUGENOL	97-54-1	<0.1*	*
ESTRAGOLE	140-67-0	<0.1*	*
CYMBOPOGON CITRATUS LEAF OIL	8007-02-1	<0.1*	*
SAFROLE	94-59-7	<0.1*	*
ILLICIAM VERUM (ANISE) FRUIT/SEED OIL	84650-59-9	<0.1*	*
METHYL EUGENOL	93-15-2	<0.1*	*
CINNAMYL ALCOHOL	104-54-1	<0.1*	*
METHYL SALICYLATE	119-36-8	<0.1*	*
MENTHA VIRIDIS (SPEARMINT) LEAF OIL	8008-79-5	<0.1*	*
SCLAREOL	515-03-7	<0.1*	*
COUMARIN	91-64-5	<0.1*	*
BENZALDEHYDE	100-52-7	<0.1*	*
CITRUS AURANTIUM DULCIS (ORANGE) OIL	8008-57-9	<0.1*	*
VANILLIN	121-33-5	<0.1*	*
ISOEUGENYL ACETATE	93-29-8	<0.1*	*
BENZYL CINNAMATE	103-41-3	<0.1*	*
ALPHA-DAMASCONE	43052-87-5	<0.1*	*
1-(2,6,6-TRIMETHYLCYCLOHEXA-1,3-DIEN-1-YL) BUT-2-EN-1-ONE	23696-85-7	<0.1*	*

*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.
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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	-
ALCOHOL DENAT. 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m ³	IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m ³
SODIUM BENZOATE 532-32-1	TWA: 2.5 mg/m ³ Benzoate inhalable particulate matter Sk*	-	-
PINENE 80-56-8	TWA: 20 ppm dermal sensitizer	-	-
CITRAL 5392-40-5	TWA: 5 ppm inhalable fraction and vapor Sk* dermal sensitizer	-	-
CAMPHOR 76-22-2	TWA: 2 ppm synthetic STEL: 3 ppm synthetic	TWA: 2 mg/m ³ (vacated) TWA: 2 mg/m ³	IDLH: 200 mg/m ³ TWA: 2 mg/m ³ synthetic

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	thin emulsion
Color	white to off-white
Odor	refreshing citrus with rosy, spicy, fir balsam
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	1.005	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	1700	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.
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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

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)	129,047.00 mg/kg
ATEmix (dermal)	161,707.60 mg/kg
ATEmix (inhalation-gas)	99,999.00 ppm
ATEmix (inhalation-vapor)	99,999.00 mg/l
ATEmix (inhalation-dust/mist)	99.20 mg/l

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
WATER 7732-18-5	> 90 mL/kg (Rat)	-	-
PROPANEDIOL 504-63-2	= 15.8 g/kg (Rat)	> 20 g/kg (Rabbit)	> 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
CETEARYL ALCOHOL 67762-27-0	> 10000 mg/kg (Rat)	> 10000 mg/kg (Rabbit)	> 21 mg/L (Rat) 1 h
ALCOHOL DENAT. 64-17-5	= 7060 mg/kg (Rat)	-	= 116.9 mg/L (Rat) 4 h = 133.8 mg/L (Rat) 4 h
CETYL ALCOHOL 36653-82-4	> 5 g/kg (Rat)	= 11300 mg/kg (Rabbit)	> 1.5 mg/L (Rat) 4 h
LACTIC ACID 50-21-5	= 3543 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 7.94 mg/L (Rat) 4 h
PHENOXYETHANOL 122-99-6	= 1850 mg/kg (Rat)	= 5 mL/kg (Rabbit)	> 0.057 mg/L (Rat) 8 h
DISTEARYLDIMONIUM CHLORIDE	= 11300 mg/kg (Rat)	> 2000 mg/kg (Rat)	-

107-64-2			
POTASSIUM SORBATE 590-00-1	= 3800 mg/kg (Rat)	-	-
CANANGA ODORATA FLOWER OIL 8006-81-3	> 5 g/kg (Rat)	-	-
LIMONENE 138-86-3	= 5300 mg/kg (Rat)	-	-
GERANIOL 106-24-1	= 3600 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
LINALYL ACETATE 115-95-7	= 14550 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	> 18.94 mg/L (Rat) 8 h
MENTHA PIPERITA (PEPPERMINT) OIL 8006-90-4	= 2426 mg/kg (Rat)	-	-
LINALOOL 78-70-6	= 2790 mg/kg (Rat)	= 5610 mg/kg (Rabbit)	-
BENZYL ALCOHOL 100-51-6	= 1230 mg/kg (Rat)	= 2 g/kg (Rabbit)	> 4178 mg/m ³ (Rat) 4 h
MENTHOL 89-78-1	= 3180 mg/kg (Rat)	-	= 5289 mg/m ³ (Rat) 4 h
SODIUM BENZOATE 532-32-1	= 4070 mg/kg (Rat)	-	-
CITRONELLOL 106-22-9	= 3450 mg/kg (Rat)	= 2650 mg/kg (Rabbit)	-
GERANYL ACETATE 105-87-3	= 6330 mg/kg (Rat)	-	-
EUGENOL 97-53-0	= 1930 mg/kg (Rat)	-	-
BENZYL BENZOATE 120-51-4	= 500 mg/kg (Rat)	= 4000 mg/kg (Rabbit)	-
POGOSTEMON CABLIN (PATCHOULI) OIL 8014-09-3	> 5 g/kg (Rat)	-	-
JASMINUM GRANDIFLORUM (JASMINE) FLOWER EXTRACT 8022-96-6	> 5 g/kg (Rat)	-	-
PINENE 80-56-8	= 3700 mg/kg (Rat)	> 5000 mg/kg (Rat)	-
CITRUS NOBILIS (MANDARIN ORANGE) PEEL OIL 8008-31-9	> 5 g/kg (Rat)	-	-
CITRAL 5392-40-5	= 4960 mg/kg (Rat)	= 2250 mg/kg (Rabbit)	-
ANETHOLE 4180-23-8	= 2090 mg/kg (Rat)	> 4900 mg/kg (Rabbit)	> 5.1 mg/L (Rat) 4 h
TOCOPHEROL 59-02-9	> 7000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
ROSMARINUS OFFICINALIS (ROSEMARY) LEAF EXTRACT 84604-14-8	-	> 10 mL/kg (Rabbit)	-
LAVANDULA ANGUSTIFOLIA (LAVENDER) OIL 8000-28-0	= 4250 mg/kg (Rat)	-	-
BENZYL SALICYLATE 118-58-1	= 2227 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
ORIGANUM MAJORANA LEAF OIL 8015-01-8	= 2240 mg/kg (Rat)	-	-
FARNESOL 4602-84-0	= 6 g/kg (Rat)	> 15000 mg/kg (Rat)	-
CYMBOPOGON MARTINI	> 5 g/kg (Rat)	-	-

(PALMAROSA) OIL 8014-19-5			
ROSMARINUS OFFICINALIS (ROSEMARY) LEAF OIL 8000-25-7	= 5 g/kg (Rat)	-	-
CAMPHOR 76-22-2	-	> 2000 mg/kg (Rat)	-
VETIVERIA ZIZANOIDES ROOT OIL 8016-96-4	> 5 g/kg (Rat)	-	-
CARVONE 2244-16-8	= 3710 µL/kg (Rat)	-	-
TERPINEOL 8000-41-7	= 2900 mg/kg (Rat)	> 3000 mg/kg (Rabbit)	-
EUGENYL ACETATE 93-28-7	= 1670 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
CITRUS AURANTIUM BERGAMIA (BERGAMOT) FRUIT OIL 8007-75-8	= 11520 mg/kg (Rat)	-	-
LAVANDULA HYBRIDA (LAVANDIN) 8022-15-9	> 5 g/kg (Rat)	-	-
ALPHA TERPINENE 99-86-5	= 1680 mg/kg (Rat)	-	-
TERPINOLENE 586-62-9	= 4390 mg/kg (Rat)	> 2000 mg/kg (Rat)	-
CINNAMOMUM ZEYLANICUM LEAF OIL 84649-98-9	= 2650 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
GERANIAL 141-27-5	= 500 mg/kg (Rat)	-	-
CINNAMAL 104-55-2	= 2220 mg/kg (Rat)	= 1260 mg/kg (Rabbit)	-
NERAL 106-26-3	-	= 2250 mg/kg (Rabbit)	-
EUGENIA CARYOPHYLLUS (CLOVE) BUD OIL 84961-50-2	-	= 1200 mg/kg (Rabbit)	-
ISOEUGENOL 97-54-1	= 1560 mg/kg (Rat)	-	-
ESTRAGOLE 140-67-0	= 1230 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
CYMBOPOGON CITRATUS LEAF OIL 8007-02-1	> 5 g/kg (Rat)	-	-
SAFROLE 94-59-7	= 1950 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
ILLCIUM VERUM (ANISE) FRUIT/SEED OIL 84650-59-9	= 2250 mg/kg (Rat)	-	-
METHYL EUGENOL 93-15-2	= 810 mg/kg (Rat)	> 2025 mg/kg (Rabbit)	> 4.8 mg/L (Rat) 1 h
CINNAMYL ALCOHOL 104-54-1	= 2 g/kg (Rat)	> 5000 mg/kg (Rabbit)	-
METHYL SALICYLATE 119-36-8	= 887 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
MENTHA VIRIDIS (SPEARMINT) LEAF OIL 8008-79-5	= 5 g/kg (Rat)	-	-
SCLAREOL 515-03-7	> 5 g/kg (Rat)	-	-
COUMARIN 91-64-5	> 5000 mg/kg (Rat)	= 293 mg/kg (Rat)	-

BENZALDEHYDE 100-52-7	= 1292 mg/kg (Rat)	> 1250 mg/kg (Rabbit)	-
CITRUS AURANTIUM DULCIS (ORANGE) OIL 8008-57-9	= 4400 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
VANILLIN 121-33-5	= 1580 mg/kg (Rat)	> 5010 mg/kg (Rabbit)	-
BENZYL CINNAMATE 103-41-3	= 5530 mg/kg (Rat)	> 3000 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 No information available.

Germ cell mutagenicity No information available.

Carcinogenicity No information available.

Chemical name	ACGIH	IARC	NTP	OSHA
EUGENOL 97-53-0	-	Group 3	-	-
ISOEUGENOL 97-54-1	-	Group 2B	-	X
SAFROLE 94-59-7	-	Group 2B	-	-
COUMARIN 91-64-5	-	Group 3	-	-

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Target organ effects Liver, Kidney, Respiratory system, Eyes, Skin, Central nervous system, Blood, Reproductive system.

Aspiration hazard No information available.

Other adverse effects No information available.

Interactive effects No information available.

12. Ecological information

Ecotoxicity Very toxic to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
CETEARYL ALCOHOL 67762-27-0	-	-	-	EC50: =1666mg/L (48h, Daphnia magna)
ALCOHOL DENAT. 64-17-5	-	LC50: >100mg/L (96h, Pimephales promelas)	-	EC50: =2mg/L (48h, Daphnia magna)
CETYL ALCOHOL 36653-82-4	-	LC50: >0.4mg/L (96h, Oncorhynchus mykiss)	-	-
PHENOXYETHANOL 122-99-6	EC50: >500mg/L (72h, Desmodesmus subspicatus)	LC50: =366mg/L (96h, Pimephales promelas)	-	EC50: >500mg/L (48h, Daphnia magna)
DISTEARYLDIMONIUM CHLORIDE 107-64-2	EC50: =0.00046mg/L (72h, Selenastrum capricornutum) EC50: =0.026mg/L (96h, Selenastrum capricornutum)	LC50: =5.2mg/L (96h, Oryzias latipes)	-	-
GERANIOL 106-24-1	-	LC50: =22mg/L (96h, Danio rerio)	-	-
LINALYL ACETATE 115-95-7	-	LC50: =11mg/L (96h, Cyprinus carpio)	-	-
LINALOOL 78-70-6	EC50: =88.3mg/L (96h, Desmodesmus subspicatus)	LC50: =27.8mg/L (96h, Oncorhynchus mykiss)	-	EC50: =20mg/L (48h, Daphnia magna)
BENZYL ALCOHOL 100-51-6	-	LC50: =460mg/L (96h, Pimephales promelas) LC50: =10mg/L (96h, Lepomis macrochirus)	-	EC50: =23mg/L (48h, water flea)
SODIUM BENZOATE 532-32-1	-	LC50: >100mg/L (96h, Pimephales promelas)	-	EC50: <650mg/L (48h, Daphnia magna)
EUGENOL 97-53-0	-	LC50: =13mg/L (96h, Danio rerio)	-	-
BENZYL BENZOATE 120-51-4	-	LC50: =2.32mg/L (96h, Danio rerio)	-	-
PINENE 80-56-8	-	LC50: =0.28mg/L (96h, Pimephales promelas)	-	LC50: =41mg/L (48h, Daphnia magna)
CITRAL 5392-40-5	EC50: =16mg/L (72h, Desmodesmus subspicatus) EC50: =19mg/L (96h, Desmodesmus subspicatus)	-	-	EC50: =7mg/L (48h, Daphnia magna)
BENZYL SALICYLATE 118-58-1	-	LC50: =1.03mg/L (96h, Danio rerio)	-	-
TERPINOLENE 586-62-9	-	LC50: =0.805mg/L (96h, Danio rerio)	-	-
BENZALDEHYDE 100-52-7	-	LC50: =12.69mg/L (96h, Oncorhynchus mykiss) LC50: =7.5mg/L (96h, Lepomis macrochirus)	-	-
VANILLIN 121-33-5	-	LC50: =88mg/L (96h, Pimephales promelas) LC50: =57mg/L (96h, Pimephales promelas)	-	-

Persistence and degradability

No information available.

Bioaccumulation

Component Information

Chemical name	Partition coefficient
PYRUS MALUS (APPLE) FRUIT EXTRACT 85251-63-4	0.3
GLYCERIN 56-81-5	-1.75
BETAINE 107-43-7	-3.1
CETEARYL ALCOHOL 67762-27-0	6.65
ALCOHOL DENAT. 64-17-5	-0.35
CETYL ALCOHOL 36653-82-4	6.7
LACTIC ACID 50-21-5	-0.54
PHENOXYETHANOL 122-99-6	1.2
ORYZA SATIVA (RICE) BRAN EXTRACT 94350-05-7	0.3
GERANIOL 106-24-1	2.6
LINALYL ACETATE 115-95-7	3.9
LINALOOL 78-70-6	2.9
BETA-CARYOPHYLLENE 87-44-5	6.23
BENZYL ALCOHOL 100-51-6	1.05
MENTHOL 89-78-1	3.4
SODIUM BENZOATE 532-32-1	-2.13
PELARGONIUM GRAVEOLENS (GERANIUM) FLOWER OIL 90082-51-2	3.9
CITRONELLOL 106-22-9	3.41
GERANYL ACETATE 105-87-3	4.04
EUGENOL 97-53-0	1.83
BENZYL BENZOATE 120-51-4	3.97
PINENE 80-56-8	4.1
CITRAL 5392-40-5	2.76
BENZYL SALICYLATE 118-58-1	4
FARNESOL 4602-84-0	4.78
CAMPHOR 76-22-2	2.414
EUGENYL ACETATE 93-28-7	2.8
ALPHA TERPINENE 99-86-5	5.3
CINNAMAL	2.1065

104-55-2	
ESTRAGOLE 140-67-0	3.4
METHYL EUGENOL 93-15-2	2.74
CINNAMYL ALCOHOL 104-54-1	1.636
METHYL SALICYLATE 119-36-8	2.55
BENZALDEHYDE 100-52-7	1.4
VANILLIN 121-33-5	1.23
BENZYL CINNAMATE 103-41-3	4.18

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.

California Hazardous Waste Status This product contains one or more substances that are listed with the State of California as a hazardous waste.

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 STEARAMIDOPROPYL DIMETHYLAMINE, CETYL ALCOHOL
Description UN3082, Environmentally hazardous substance, liquid, n.o.s. (STEARAMIDOPROPYL DIMETHYLAMINE, CETYL ALCOHOL), 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 STEARAMIDOPROPYL DIMETHYLAMINE.
Description UN3082, Environmentally hazardous substance, liquid, n.o.s. (STEARAMIDOPROPYL DIMETHYLAMINE), 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 STEARAMIDOPROPYL DIMETHYLAMINE, CETYL ALCOHOL
Description UN3082, Environmentally hazardous substance, liquid, n.o.s. (STEARAMIDOPROPYL DIMETHYLAMINE, CETYL ALCOHOL), 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. (STEARAMIDOPROPYL DIMETHYLAMINE, CETYL ALCOHOL), 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 STEARAMIDOPROPYL DIMETHYLAMINE, CETYL ALCOHOL
Description UN3082, Environmentally hazardous substance, liquid, n.o.s. (STEARAMIDOPROPYL DIMETHYLAMINE, CETYL ALCOHOL), 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 STEARAMIDOPROPYL DIMETHYLAMINE, CETYL ALCOHOL
Description UN3082, Environmentally hazardous substance, liquid, n.o.s. (STEARAMIDOPROPYL DIMETHYLAMINE, CETYL ALCOHOL), 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
GLYCERIN	56-81-5	Present	Active
PYRUS MALUS (APPLE) FRUIT EXTRACT	85251-63-4	-	Unknown *
BETAINE	107-43-7	Present	Active
CETEARYL ALCOHOL	67762-27-0	Present	Active
ALCOHOL DENAT.	64-17-5	Present	Active
VP/DIMETHYLAMINOETHYLMETHACRYLATE COPOLYMER	30581-59-0	Present	Active
STEARAMIDOPROPYL DIMETHYLAMINE	7651-02-7	Present	Active

Chemical name	CAS No.	Inventory Listing Status	Commercial Activity Designation
HYDROXYPROPYL STARCH PHOSPHATE	113894-92-1	Present	Active
CETYL ALCOHOL	36653-82-4	Present	Active
LACTIC ACID	50-21-5	Present	Active
PHENOXYETHANOL	122-99-6	Present	Active
HYDROLYZED RICE PROTEIN	73049-73-7	Present	Active
DISTEARYLDIMONIUM CHLORIDE	107-64-2	Present	Active
BEHENTRIMONIUM METHOSULFATE	81646-13-1	-	Unknown *
HELIANTHUS ANNUUS (SUNFLOWER) SEED OIL	8001-21-6	Present	Active
SCLEROTIUM GUM	39464-87-4	Present	Active
AMARANTHUS CAUDATUS SEED EXTRACT	223747-79-3	-	Unknown *
POTASSIUM SORBATE	590-00-1	Present	Active
CANANGA ODORATA FLOWER OIL	8006-81-3	Present	Active
LIMONENE	138-86-3	Present	Active
ORYZA SATIVA (RICE) BRAN EXTRACT	94350-05-7	-	Unknown *
GERANIOL	106-24-1	Present	Active
LINALYL ACETATE	115-95-7	Present	Active
MENTHA PIPERITA (PEPPERMINT) OIL	8006-90-4	Present	Active
LINALOOL	78-70-6	Present	Active
BETA-CARYOPHYLLENE	87-44-5	Present	Active
BENZYL ALCOHOL	100-51-6	Present	Active
MENTHOL	89-78-1	Present	Active
SODIUM BENZOATE	532-32-1	Present	Active
PELARGONIUM GRAVEOLENS (GERANIUM) FLOWER OIL	90082-51-2	-	Unknown *
CITRONELLOL	106-22-9	Present	Active
GERANYL ACETATE	105-87-3	Present	Active
HELIANTHUS ANNUUS (SUNFLOWER) EXTRACT	84776-03-4	-	Unknown *
EUGENOL	97-53-0	Present	Active
BENZYL BENZOATE	120-51-4	Present	Active
POGOSTEMON CABLIN (PATCHOULI) OIL	8014-09-3	Present	Active
JASMINUM GRANDIFLORUM (JASMINE) FLOWER EXTRACT	8022-96-6	Present	Active
PINENE	80-56-8	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 *
ANETHOLE	4180-23-8	Present	Active
ROSMARINUS OFFICINALIS (ROSEMARY) LEAF EXTRACT	84604-14-8	-	Unknown *
TOCOPHEROL	59-02-9	Present	Active
LAVANDULA ANGUSTIFOLIA (LAVENDER) OIL	8000-28-0	Present	Active
BENZYL SALICYLATE	118-58-1	Present	Active
ORIGANUM MAJORANA LEAF OIL	8015-01-8	Present	Active
FARNESOL	4602-84-0	Present	Active
CYMBOPOGON MARTINI (PALMAROSA) OIL	8014-19-5	Present	Active

Chemical name	CAS No.	Inventory Listing Status	Commercial Activity Designation
ROSMARINUS OFFICINALIS (ROSEMARY) LEAF OIL	8000-25-7	Present	Active
CAMPHOR	76-22-2	Present	Active
VETIVERIA ZIZANOIDES ROOT OIL	8016-96-4	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
ALPHA TERPINENE	99-86-5	Present	Active
TERPINOLENE	586-62-9	Present	Active
ROSA DAMASCENA (ROSE) FLOWER OIL	90106-38-0	-	Unknown *
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
ESTRAGOLE	140-67-0	Present	Active
CYMBOPOGON CITRATUS LEAF OIL	8007-02-1	Present	Active
SAFROLE	94-59-7	Present	Active
ILLICIUM VERUM (ANISE) FRUIT/SEED OIL	84650-59-9	Present	Active
METHYL EUGENOL	93-15-2	Present	Active
CINNAMYL ALCOHOL	104-54-1	Present	Active
METHYL SALICYLATE	119-36-8	Present	Active
MENTHA VIRIDIS (SPEARMINT) LEAF OIL	8008-79-5	Present	Active
COUMARIN	91-64-5	Present	Active
BENZALDEHYDE	100-52-7	Present	Active
SCLAREOL	515-03-7	Present	Active
CITRUS AURANTIUM DULCIS (ORANGE) OIL	8008-57-9	Present	Active
BENZYL CINNAMATE	103-41-3	Present	Active
VANILLIN	121-33-5	Present	Active
ALPHA-DAMASCONE	43052-87-5	-	Unknown *
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

*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

EINECS/ELINCS

ENCS

IECSC

KECI

PICCS

AIIIC

NZIoC

Contact supplier for inventory compliance status.

Contact supplier for inventory compliance status.

Contact supplier for inventory compliance status.

Contact supplier for inventory compliance status.

Contact supplier for inventory compliance status.

Contact supplier for inventory compliance status.

Contact supplier for inventory compliance status.

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.

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	Reportable Quantity (RQ)
SAFROLE 94-59-7	100 lb	-	RQ 100 lb final RQ RQ 45.4 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
ALCOHOL DENAT. 64-17-5	X	X	X
PHENOXYETHANOL 122-99-6	X	-	X
LIMONENE 138-86-3	X	-	-
BENZYL ALCOHOL 100-51-6	-	X	X
PINENE	X	X	X

80-56-8			
CAMPHOR 76-22-2	X	X	X
CARVONE 2244-16-8	-	X	-
TERPINOLENE 586-62-9	X	-	-
SAFROLE 94-59-7	X	X	X
METHYL SALICYLATE 119-36-8	-	-	X
BENZALDEHYDE 100-52-7	X	X	X

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. Other information

NFPA	Health hazards 1	Flammability 1	Instability 0	Special hazards -
HMIS	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 26-May-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.