



OIL, PEPPERMINT EUC TEA TREE*

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Issue date: 07/11/2019

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Supersedes: 07/11/2019

Version: 1.1

SECTION 1: Identification

1.1. Product identifier

Product form : Mixture
Product name : OIL, PEPPERMINT EUC TEA TREE*
CAS-No. : N/A
Product code : 90-2546-50
Product group : Trade product

1.2. Recommended use and restrictions on use

No additional information available

1.3. Supplier

The Lebermuth Company
4004 Technology Drive
46628 South Bend, IN - United States
T 574-259-7000 - F 574-258-7450
info@lebermuth.com - www.lebermuth.com

1.4. Emergency telephone number

Emergency number : CHEMTREC - USA: 800-424-9300 International: +1 703-527-3887 / 1-800-424-9300
CCN 13010

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS CA)

Skin sensitization, Category 1 H317 May cause an allergic skin reaction

Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

GHS CA labeling

Hazard pictograms (GHS CA) :



Signal word (GHS CA) :

Warning

Hazard statements (GHS CA) :

H317 - May cause an allergic skin reaction

Precautionary statements (GHS CA) :

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P321 - Specific treatment (see supplemental first aid instruction on this label).
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS CA)

No data available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS CA)
ALMOND OIL		(CAS-No.) 8007-69-0	25 - 50	Not classified
GRAPSEED OIL		(CAS-No.) 8024-22-4	25 - 50	Not classified

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Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS CA)
SOYBEAN OIL	chinese bean oil / degummed soybean oil / glycine soja / oil, soybean / soyabean oil / soya-bean oil / soybean oil / soybean oil, degummed / soybean oil. Extractives and their physically modified derivatives. It consists primarily of the glycerides of the fatty acids linoleic, oleic, palmitic and stearic. (Soja hispida, Leguminosae) / soybean oil: heated	(CAS-No.) 8001-22-7	10 - 25	Not classified
TEA TREE OIL		(CAS-No.) 68647-73-4	0.1 - 1	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1B, H317 Asp. Tox. 1, H304
PEPPERMINT OIL			0.1 - 1	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Asp. Tox. 1, H304
PEPPERMINT OIL		(CAS-No.) 8006-90-4	0.1 - 1	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Asp. Tox. 1, H304
EUCALYPTUS OIL	Eucalyptus citriodora oils / Eucalyptus globulus oils / Eucalyptus macarthurii oils / eucalyptus oil / oils of eucalyptus / oils, eucalyptus	(CAS-No.) 8000-48-4	0.1 - 1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304
2H-1-Benzopyran-6-ol, 3,4-dihydro-2,5,7,8-tetramethyl-2-[(4R,8R)-4,8,12-trimethyltridecyl]-, (2R)-	(+)-alpha-tocopherol / (2R,4'R,8'R)-alpha-tocopherol / (R,R,R)-alpha-tocopherol / 2,5,7,8-tetramethyl-2-(4',8',12'-trimethyltridecyl)-6-chromanol / 2H-1-benzopyran-6-ol, 3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-, (2R-(2R*(4R*,8R*)))- / 3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2H-1-benzopyran-6-ol / 5,7,8-trimethyltocol / almeferol / alpha-tocopherol / alpha-tocopherol,(2R,4'R,8'R)- / alpha-tocopherol,(R,R,R)- / alpha-tocopherol,d- / antisterility vitamin / covi-ox / covitol / covitol F 1000 / denamone / emipherol / endo E / ephynal / eprolin / eprolin-S / epsilon / esorb / etamican / etavit / E-vimin / evion / evipherol / evitaminum / ilitia / phytogermin / profecundin / spavit / syntopherol / tocopherol,alpha- / tokopharm / vascuals / verrol / viprinol / vitamin E / vitamin E alpha / vitaplex E / vitayonon / viteolin	(CAS-No.) 59-02-9	< 0.1	Not classified

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
- First-aid measures after eye contact : Rinse eyes with water as a precaution.
- First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

- Symptoms/effects after skin contact : May cause an allergic skin reaction.

4.3. Immediate medical attention and special treatment, if necessary

- Other medical advice or treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

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5.2. Unsuitable extinguishing media

No additional information available

5.3. Specific hazards arising from the hazardous product

No additional information available

5.4. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

6.2. Methods and materials for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.
Other information : Dispose of materials or solid residues at an authorized site.

6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.
Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : No data available
Color : Mixture contains one or more component(s) which have the following colour(s):
Light yellow to brown-yellow Light yellow-brown No data available on colour
Odor : There may be no odour warning properties, odour is subjective and inadequate to warn of overexposure.
Mixture contains one or more component(s) which have the following odour:
Mild odour Commercial/unpurified substance: Characteristic odour Oil-like odour No data available on odour
Odor threshold : No data available
pH : No data available

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Relative evaporation rate (butyl acetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 154 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapor pressure	: No data available
Vapor pressure at 50 °C	: No data available
Relative density	: 0.918 (0.908 - 0.928)
Solubility	: Insoluble.
Log Pow	: No data available
Explosion limits	: No data available

9.2. Other information

Refractive index	: 1.474 (1.464 - 1.484)
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: None under recommended storage and handling conditions (see section 7).
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

PPT AMERICAN LF	
LD50 oral	2540 mg/kg body weight
ATE CA (oral)	2540 mg/kg body weight
TEA TREE AUSTRALIAN (68647-73-4)	
LD50 oral	1900 mg/kg body weight
ATE CA (oral)	1900 mg/kg body weight
EUCALYPTUS 80/85 CHINESE OIL (8000-48-4)	
LD50 oral	2569 mg/kg body weight
ATE CA (oral)	2569 mg/kg body weight

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

Reproductive toxicity	: Not classified
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STOT-single exposure	: Not classified
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: Not classified

STOT-repeated exposure	: Not classified
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Aspiration hazard	: Not classified
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Symptoms/effects after skin contact : May cause an allergic skin reaction.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

d-alpha-tocopherol (59-02-9)

LC50 fish 1	> 10000 mg/l (48 h, Leuciscus idus, Other isomer)
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EC50 Daphnia 1	> 500 mg/l (48 h, Daphnia magna, Other isomer)
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12.2. Persistence and degradability

SOYBEAN FOOD GRADE (8001-22-7)

Persistence and degradability	Not readily biodegradable in water.
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BOD (% of ThOD)	0.39
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d-alpha-tocopherol (59-02-9)

Persistence and degradability	Not readily biodegradable in water.
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12.3. Bioaccumulative potential

SOYBEAN FOOD GRADE (8001-22-7)

Bioaccumulative potential	Not bioaccumulative.
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d-alpha-tocopherol (59-02-9)

Bioaccumulative potential	No bioaccumulation data available.
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12.4. Mobility in soil

SOYBEAN FOOD GRADE (8001-22-7)

Surface tension	0.025 N/m (20 °C)
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Ecology - soil	No (test)data on mobility of the substance available.
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12.5. Other adverse effects

Ozone : Not classified

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

14.1. Basic shipping description

In accordance with TDG

Transportation of Dangerous Goods

Not regulated for transport

14.2. Transport information/DOT

Department of Transport

Not regulated for transport

14.3. Air and sea transport

IMDG

Not regulated for transport

IATA

Not regulated for transport

SECTION 15: Regulatory information

15.1. National regulations

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PPT AMERICAN LF
Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)
PEPPERMINT FW HF (8006-90-4)
Listed on the Canadian DSL (Domestic Substances List)
ALMOND SWEET OIL (8007-69-0)
Listed on the Canadian DSL (Domestic Substances List)
GRAPE SEED OIL (8024-22-4)
Listed on the Canadian DSL (Domestic Substances List)
SOYBEAN FOOD GRADE (8001-22-7)
Listed on the Canadian DSL (Domestic Substances List)
d-alpha-tocopherol (59-02-9)
Listed on the Canadian DSL (Domestic Substances List)
TEA TREE AUSTRALIAN (68647-73-4)
Listed on the Canadian DSL (Domestic Substances List)
EUCALYPTUS 80/85 CHINESE OIL (8000-48-4)
Listed on the Canadian DSL (Domestic Substances List)

15.2. International regulations

PPT AMERICAN LF
Not listed on the United States TSCA (Toxic Substances Control Act) inventory
PEPPERMINT FW HF (8006-90-4)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
ALMOND SWEET OIL (8007-69-0)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
SOYBEAN FOOD GRADE (8001-22-7)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
d-alpha-tocopherol (59-02-9)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
TEA TREE AUSTRALIAN (68647-73-4)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
EUCALYPTUS 80/85 CHINESE OIL (8000-48-4)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

SECTION 16: Other information

SDS Major/Minor	: None
Issue date	: 07/11/2019
Revision date	: 05/21/2020
Supersedes	: 07/11/2019

Full text of H-phrases:

H226	Flammable liquid and vapour
H227	Combustible liquid
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation

SDS Canada (GHS)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.