

according to Federal Register / Vol. 77. No. 58 / Monday, March 26, 2012 / Rules, and Regulations

SECTION 1: Identification

1.1. Identification

Product From	Substance
Substance Name	Tea Tree essential oil, wildcrafted
CAS No	68647-73-4

1.2. Recommended use and restrictions on use

Recommended Use	Ingredients used in Flavors and Fragrances.
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1.3. Supplier

Camden-Grey Essential Oils, Inc.
3558 Plover Ave. #6,
Naples, FL 34117
1-800-643-1439
www.camdengrey.com

1.4. Emergency telephone number

Emergency number: 1-800-424-9300 /// 1-703-527-44887

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Flammable liquids, Category 3	Flammable liquid and vapour
Skin corrosion/irritation, Category 2	Causes skin irritation
Serious eye damage/eye irritation, Category 2	Causes serious eye irritation
Sensitisation — Skin, category 1	May cause an allergic skin reaction
Aspiration hazard, Category 1	May be fatal if swallowed and enters airways
Hazardous to the aquatic environment — Chronic Hazard, Category 2	Toxic to aquatic life with long lasting effects

2.2. GHS Label elements, including precautionary statements

GHS-US labelling

Hazard pictograms (GHS-US)



GHS02



GHS07



GHS08



GHS09

Signal word (GHS-US)

Hazard statements (GHS-US)

Danger
Flammable liquid and vapour
May be fatal if swallowed and enters airways
Causes skin irritation
May cause an allergic skin reaction
Causes serious eye irritation
Toxic to aquatic life with long lasting effects

Precautionary statements (GHS-US)

Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep container tightly closed
Ground/Bond container and receiving equipment
Use explosion-proof electrical/ventilating/lighting/... equipment
Use only non-sparking tools

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Take precautionary measures against static discharge
Avoid breathing dust/fume/gas/mist/vapours/spray
Wash ...thoroughly after handling
Contaminated work clothing must not be allowed out of the workplace
Avoid release to the environment
Wear protective gloves/protective clothing/eye protection/face protection
If swallowed: Immediately call a poison center/doctor/ ...
If on skin:Wash with plenty of water/...
If on skin (or hair):Take off immediately all contaminated clothing.Rinse skin with water/shower
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Specific treatment (see ... on this label)
Do NOT induce vomiting
If skin irritation occurs: Get medical advice/attention
If skin irritation or rash occurs: Get medical advice/attention
If eye irritation persists: Get medical advice/attention
Take off contaminated clothing and wash it before reuse
Wash contaminated clothing before reuse
In case of fire: Use ... to extinguish
Collect spillage
Store in a well-ventilated place. Keep cool
Store locked up
Dispose of contents/container to ...

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

No applicable

SECTION 3: Composition/information on ingredients

3.1. Substance

Substance Name Tea Tree essential oil, wildcrafted
CAS No 68647-73-4

Name	Product identifier	%	GHS-US classification
1,8 Epoxy-p-menthane	(CAS No) 470-82-6	10 - 20	Flam. Liq. 3, H226 Skin Sens. 1, H317
Alpha Terpinene	(CAS No) 99-86-5	5 - 15	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
TERPINOLENE	(CAS No) 586-62-9	2 - 10	Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
PARA-CYMENE	(CAS No) 99-87-6	2 - 5	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Alpha-Terpineol	(CAS No) 98-55-5	2 - 5	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Limonene	(CAS No) 138-86-3	1 - 2.5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
ALPHA-PINENE X	(CAS No) 80-56-8	1 - 2.5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304

3.2. Mixture

No applicable

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SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general:	NEVER induce swallowing in an unconscious person.
First-aid measures after inhalation :	Assure fresh air breathing.
First-aid measures after skin contact :	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact :	Wash thoroughly with soft, clean water for 15 minutes holding eye lids open.
First-aid measures after ingestion :	Rinse mouth out with water. Do NOT induce vomiting. If swallowed, seek medical advice immediately and show this container or label.

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

Symptoms/injuries after inhalation :	None under normal use.
Symptoms/injuries after skin contact :	May cause an allergic skin reaction.
Symptoms/injuries after eye contact :	May cause slight irritation.
Symptoms/injuries after ingestion :	Aspiration toxicity includes severe acute effects such as chemical pneumonia, varying degrees of pulmonary injury or death following aspiration.

4.3. Immediate medical attention and special treatment, if necessary

No additional information available

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	Water.

5.2. Specific hazards arising from the chemical

Fire hazard	A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe smoke.
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5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting	Wear recommended personal protective equipment.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	Avoid contact with skin and eyes.
6.1.1. For non-emergency personnel	No additional information available
6.1.2. For emergency responders	
Protective equipment	Wear security glasses which protect from splashes

6.2. Environmental precautions

Do not allow product to spread into the environment. Do not allow to enter drains or water courses.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel).
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6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Prevent access by unauthorized personnel.
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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	Always keep in packaging made of an identical material to the original. Keep away from food
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and drink, including for animals. Keep away from ignition sources. The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area. Store in a well-ventilated place. Keep container tightly closed

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

1,8 Epoxy-p-menthane (470-82-6)

Not applicable

Alpha Terpinene (99-86-5)

Not applicable

TERPINOLENE (586-62-9)

Not applicable

PARA-CYMENE (99-87-6)

Not applicable

Alpha-Terpineol (98-55-5)

Not applicable

Limonene (138-86-3)

Not applicable

ALPHA-PINENE X (80-56-8)

Not applicable

8.2. Appropriate engineering controls

No additional information available

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Protective clothing. Protective goggles. Gloves



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Colour	Colorless to pale yellow
Odour	Characteristic
Odour threshold	No data available
pH	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	No data available
Flash point	55 °C
Relative evaporation rate (butyl acetate=1)	No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available

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Density	: 0.865 – 0.915
Solubility	: No data available
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

None under normal processing

10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. humid air.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

None under normal conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity Not classified

Alpha Terpinene (99-86-5)

ATE US (oral)	500.000 mg/kg bodyweight
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Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/irritation	Causes serious eye irritation
Respiratory or skin sensitisation	May cause an allergic skin reaction.
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified

Specific target organ toxicity (single exposure) Not classified

Specific target organ toxicity (repeated exposure) Not classified

Aspiration Hazard May be fatal if swallowed and enters airways.

Symptoms/injuries after inhalation None under normal use

Symptoms/injuries after skin contact May cause an allergic skin reaction

Symptoms/injuries after eye contact May cause slight irritation.

Symptoms/injuries after ingestion Aspiration toxicity includes severe acute effects such as chemical pneumonia, varying degrees of pulmonary injury or death following aspiration

SECTION 12: Ecological information

12.1. Toxicity

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Ecology - general : Toxic to aquatic life. Harmful to aquatic life with long lasting effects

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on the global warming
GWPmix comment

No known effects from this product.
No known effects from this product.

SECTION 13: Disposal considerations

13.1. Disposal methods

Regional legislation (waste)
Waste treatment methods

Disposal must be done according to official regulations.
Do not allow into drains or water courses. Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Product/Packaging disposal recommendations

Empty container completely. Keep label on container. Give to a certified disposal contractor.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT
Not regulate

TDG

Not regulated

Transport by sea

Transport document description (IMDG)
UN-No. (IMDG)
Proper Shipping Name (IMDG)
Class (IMDG)
Packing group (IMDG)
Marine pollutant

UN 1169 EXTRACTS. AROMATIC. LIQUID, 3. III
1169
EXTRACTS. AROMATIC, LIQUID
3 Flammable liquids
III substances presenting low danger
Yes



Air transport

Transport document description (IATA)
UN-No. (IATA)
Proper Shipping Name (IATA)
Class (IATA)
Packing group (IATA)

UN 1169 EXTRACTS. AROMATIC. LIQUID. 3. III
1169
EXTRACTS. AROMATIC, LIQUID
3 Flammable liquids
III - Minor Danger

SECTION 15: Regulatory information

15.1. US Federal regulations

No additional information available

15.2 International regulations

CANADA

No additional information available

EU- Regulations

No additional information available

National Regulations

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No additional information available

15.3. US State regulations

No additional information available

SECTION 16: Other information

Full text of H-statements

H226	Flammable liquid and vapour
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
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects

DISCLAIMER: The information in this SDS was obtained from current and reliable sources. However, the data is provided without any warranty, expressed, or implied, regarding its correctness and accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond Camden-Grey Essential Oils, Inc.'s control, it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising out of the product's improper use. No warranty expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this SDS. Various government agencies (e.g. DOT, EPA, FDA) may have specific regulations concerning the transportation, handling, storage, use or disposal of this product, which may not be reflected in this SDS. The user should review these regulations to ensure full compliance.