TEA TREE ESSENTIAL OIL

Safety Data Sheet

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

SECTION 1: Identification

1.1. Identification

Name : TEA TREE ESSENTIAL OIL

CAS No : 68647-73-4

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Industrial uses: Uses of substances as such or in preparations* at industrial sites

1.3. Details of the supplier of the safety data sheet

Camden-Grey Essential Oils, Inc. 5751 Halifax Ave., Unit 2 Fort Myers, FL 33912 www.camdengrey.com

1.4. Emergency telephone number

Emergency number : Chemtrec -1.800.424.9300/ 1.703.527.3887 CCN330

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Flam. Liq. 3 H226 - Flammable liquid and vapour Acute Tox. 4 (Oral) H302 - Harmful if swallowed Skin Irrit. 2 H315 - Causes skin irritation

Skin Sens. 1 H317 - May cause an allergic skin reaction

Asp. Tox. 1 H304 - May be fatal if swallowed and enters airways

Aquatic Acute 2 H401 - Toxic to aquatic life

Aquatic Chronic 2 H411 - Toxic to aquatic life with long lasting effects

Full text of H-statements: see section 16

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US)



GHS07





Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : 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

H401 - Toxic to aquatic life

H411 - Toxic to aquatic life with long lasting effects

Precautionary statements (GHS-US) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking

P233 - Keep container tightly closed

P240 - Ground/bond container and receiving equipment

P241 - Explosion-proof electrical equipment and lighting with earth

P242 - Use only non-sparking tools

P243 - Take precautionary measures against static discharge P261 - Avoid breathing dust/fume/gas/mist/vapours/spray

P264 - Wash hands thoroughly after handling

P270 - Do not eat, drink or smoke when using this product

P272 - Contaminated work clothing must not be allowed out of the workplace

P273 - Avoid release to the environment

P280 - Wear protective gloves/protective clothing/eye protection

P301+P310 - IF SWALLOWED: immediately call a POISON CENTER or doctor/physician P301+P312 - IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell

P302+P352 - IF ON SKIN: Wash with plenty of soap and water

P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse

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skin with water/shower

P321 - Specific treatment (see ... on this label)

P330 - Rinse mouth

P331 - Do NOT induce vomiting

P332+P313 - If skin irritation occurs: Get medical advice/attention

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention

P362+P364 - Take off contaminated clothing and wash it before reuse

P363 - Wash contaminated clothing before reuse

P370+P378 - In case of fire: Use ... to extinguish

P391 - Collect spillage

P403+P235 - Store in a well-ventilated place. Keep cool

P405 - Store locked up

P501 - Dispose in a safe manner in accordance with local/national regulations

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	GHS-US classification
TERPINENE-4-OL	(CAS No) 562-74-3	25 - 50	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315
GAMMA TERPINENE	(CAS No) 99-85-4	10 - 25	Flam. Liq. 3, H226 Asp. Tox. 1, H304
p-Mentha-1,3-diene	(CAS No) 99-86-5	5 - 10	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
p-Cymene	(CAS No) 99-87-6	5 - 10	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Eucalyptol	(CAS No) 470-82-6	1 - 5	Flam. Liq. 3, H226 Skin Sens. 1B, H317
alpha-Terpineol	(CAS No) 98-55-5	1 - 5	Skin Irrit. 2, H315 Aquatic Acute 3, H402
alpha-Pinene	(CAS No) 80-56-8	1 - 5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304
Terpinolene	(CAS No) 586-62-9	1 - 5	Flam. Liq. 3, H226 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
d-Limonene	(CAS No) 5989-27-5	1 - 5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general

: Check the vital functions. Unconscious: maintain adequate airway and respiration. Respiratory arrest: artificial respiration or oxygen. Cardiac arrest: perform resuscitation. Victim conscious with laboured breathing: half-seated. Victim in shock: on his back with legs slightly raised. Vomiting: prevent asphyxia/aspiration pneumonia. Prevent cooling by covering the victim (no warming up). Keep watching the victim. Give psychological aid. Keep the victim calm, avoid physical strain. Depending on the victim's condition: doctor/hospital.

First-aid measures after inhalation

First-aid measures after skin contact

First-aid measures after eye contact

- : Remove the victim into fresh air.
- : Wash immediately with lots of water (15 minutes)/shower.
- Rinse immediately with plenty of water for 15 minutes. Take victim to an ophthalmologist. Do not apply neutralizing agents.

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First-aid measures after ingestion

Rinse mouth with water. Ingestion of large quantities: immediately to hospital. Call Poison

Information Centre (www.big.be/antigif.htm).

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation : May cause an allergic skin reaction.

Symptoms/injuries after skin contact : Tingling/irritation of the skin. Symptoms/injuries after eye contact : Irritation of the eye tissue.

Symptoms/injuries after ingestion : Swallowing a small quantity of this material will result in serious health hazard. May be fatal if

swallowed and enters airways.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Fire extinguishing agents: no data available.

Unsuitable extinguishing media : No unsuitable extinguishing media known.

5.2. Special hazards arising from the substance or mixture

Fire hazard : DIRECT FIRE HAZARD. No data available on direct fire hazard. INDIRECT FIRE HAZARD. No

data available on indirect fire hazard.

Explosion hazard : DIRECT EXPLOSION HAZARD. No data available on direct explosion hazard. INDIRECT

EXPLOSION HAZARD. No data available on indirect explosion hazard.

Reactivity : Upon combustion: CO and CO2 are formed.

5.3. Advice for firefighters

Precautionary measures fire : Exposure to fire/heat: keep upwind. Exposure to fire/heat: have neighbourhood close doors and

windows.

Fire-fighting instructions : Fire-fighting instructions: no data available.

Protection during firefighting : Heat/fire exposure: compressed air/oxygen apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources. Use special care to avoid static electric charges. No open flames. No

smoking.

6.1.1. For non-emergency personnel

Protective equipment : Gloves. Face-shield. Protective clothing.

Emergency procedures : Mark the danger area. Wash contaminated clothes.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Contain released substance, pump into suitable containers. Plug the leak, cut off the supply.

Methods for cleaning up : Take up liquid spill into absorbent material. Scoop absorbed substance into closing containers.

Wash clothing and equipment after handling.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable.

Precautions for safe handling : Comply with the legal requirements. Clean contaminated clothing. Observe normal hygiene

standards. Keep container tightly closed. Measure the concentration in the air regularly. Carry operations in the open/under local exhaust/ventilation or with respiratory protection.

Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling

Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.
 Contaminated work clothing should not be allowed out of the workplace. Wash contaminated

clothing before reuse.

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7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Proper grounding procedures to avoid static electricity should be followed. Ground/bond

container and receiving equipment. Explosion-proof electrical equipment and lighting with earth.

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep container

tightly closed.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.

Heat and ignition sources : KEEP SUBSTANCE AWAY FROM: heat sources.

Storage area : Meet the legal requirements. Store at room temperature.

Special rules on packaging : SPECIAL REQUIREMENTS: closing, correctly labelled, meet the legal requirements. Secure

fragile packagings in solid containers.

Packaging materials : SUITABLE MATERIAL: No data available. MATERIAL TO AVOID: No data available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Personal protective equipment : Avoid all unnecessary exposure.

Materials for protective clothing : GIVE EXCELLENT RESISTANCE: No data available. GIVE GOOD RESISTANCE: No data

available. GIVE LESS RESISTANCE: No data available. GIVE POOR RESISTANCE: No data

available.

Hand protection : Gloves.

Eye protection : Face shield.

Skin and body protection : Protective clothing.

Respiratory protection : High gas/vapour concentration: gas mask.

Other information : Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Liquid.

Colour : No data available on colour
Odour : No data available on odour

Odour threshold : No data available pH : No data available Melting point : No data available Freezing point : No data available Boiling point : No data available No data available

Flash point : 130 °F

Relative evaporation rate (butylacetate=1) : No data available : No data available Flammability (solid, gas) **Explosive limits** No data available : No data available Explosive properties : No data available Oxidising properties : No data available Vapour pressure : 0.885 to 0.906 Relative density Relative vapour density at 20 °C : No data available

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Solubility : Poorly soluble in water.

Water: Solubility in water of component(s) of the mixture :

• alpha-Terpineol: 0.2 g/100ml • Terpinolene: 0.0017 g/100ml • d-Limonene: insoluble

Log Pow : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Viscosity : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Upon combustion: CO and CO2 are formed.

10.2. Chemical stability

No data available.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Oral: Harmful if swallowed.

TEA TREE OIL AUSTRALIAN (68647-73-4)		
LD50 oral rat	1900 mg/kg (Rat)	
LD50 dermal rabbit	> 5000 mg/kg (Rabbit)	
ATE US (oral)	1900.000 mg/kg bodyweight	
TERPINENE-4-OL (562-74-3)		
ATE US (oral)	500.000 mg/kg bodyweight	
p-Mentha-1,3-diene (99-86-5)		
ATE US (oral)	500.000 mg/kg bodyweight	
Eucalyptol (470-82-6)		
LD50 oral rat	2480 mg/kg (Rat)	
LD50 dermal rabbit	> 5000 mg/kg (Rabbit)	
ATE US (oral)	2480.000 mg/kg bodyweight	
alpha-Terpineol (98-55-5)		
LD50 oral rat	4300 mg/kg (Rat)	
ATE US (oral)	4300.000 mg/kg bodyweight	
Terpinolene (586-62-9)		
LD50 oral rat	4390 mg/kg	
LD50 dermal rabbit	> 5000 mg/kg	
ATE US (oral)	4390.000 mg/kg bodyweight	
d-Limonene (5989-27-5)		
LD50 oral rat	4400 mg/kg bodyweight	
LD50 dermal rabbit	> 5000 mg/kg bodyweight	

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d-Limonene (5989-27-5)	
ATE US (oral)	4400.000 mg/kg bodyweight
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
	Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified

d-Limonene (5989-27-5)		
IARC group	3 - Not classifiable	
Reproductive toxicity	: Not classified Based on available data, the classification criteria are not met	
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.

Potential adverse human health effects and

symptoms

: Harmful if swallowed.

Symptoms/injuries after inhalation : May cause an allergic skin reaction.

Symptoms/injuries after skin contact : Tingling/irritation of the skin.
Symptoms/injuries after eye contact : Irritation of the eye tissue.

Symptoms/injuries after ingestion : Swallowing a small quantity of this material will result in serious health hazard. May be fatal if

swallowed and enters airways.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - water : No data available on ecotoxicity.

Eucalyptol (470-82-6)		
LC50 fish 1	102 mg/l (96 h; Pimephales promelas)	
Threshold limit other aquatic organisms 1	40.071 mg/l (720 h; Pimephales promelas; QSAR)	
alpha-Terpineol (98-55-5)		
LC50 fish 1	10 - 100 mg/l 96 h; Salmo gairdneri (Oncorhynchus mykiss)	
Terpinolene (586-62-9)		
LC50 fish 1	0.805 mg/l (96 h; Danio rerio; GLP)	
EC50 Daphnia 1	0.634 mg/l (48 h; Daphnia magna; GLP)	
Threshold limit algae 1	0.692 mg/l (72 h; Pseudokirchneriella subcapitata; GLP)	
Threshold limit algae 2	0.302 mg/l (72 h; Pseudokirchneriella subcapitata; GLP)	
d-Limonene (5989-27-5)		
LC50 fish 1	720 μg/l (96 h; Pimephales promelas; Lethal)	
EC50 Daphnia 1	0.36 mg/l (48 h; Daphnia magna; GLP)	
LC50 fish 2	702 μg/l (96 h; Pimephales promelas)	
Threshold limit algae 1	150 mg/l (72 h; Desmodesmus subspicatus; GLP)	
Threshold limit algae 2	2.62 mg/l (72 h; Desmodesmus subspicatus)	

12.2. Persistence and degradability

TEA TREE OIL AUSTRALIAN (68647-73-4)	
Persistence and degradability	Biodegradability in water: no data available.

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TERPINENE-4-OL (562-74-3)		
Persistence and degradability	Not established.	
p-Mentha-1,3-diene (99-86-5)	p-Mentha-1.3-diene (99-86-5)	
Persistence and degradability	May cause long-term adverse effects in the environment.	
p-Cymene (99-87-6)		
Persistence and degradability	May cause long-term adverse effects in the environment.	
Eucalyptol (470-82-6)		
Persistence and degradability	Water : Not biodegradable.	
alpha-Terpineol (98-55-5)		
Persistence and degradability	Readily biodegradable in water. easily degradable in the soil.	
ThOD	2.90 g O₂/g substance	
	2.90 g Ozig substance	
alpha-Pinene (80-56-8)		
Persistence and degradability	Not established.	
Terpinolene (586-62-9)		
Persistence and degradability	May cause long-term adverse effects in the environment. Readily biodegradable in water. Low mobility (soil).	
ThOD	3.2 g O₂/g substance	
d-Limonene (5989-27-5)		
Persistence and degradability	May cause long-term adverse effects in the environment. Readily biodegradable in water. Adsorbs into the soil.	
ThOD	3.29 g O₂/g substance	
GAMMA TERPINENE (99-85-4)		
Persistence and degradability	Not established.	
2.3. Bioaccumulative potential		
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TEA TREE OIL AUSTRALIAN (68647-73-4)	No his commutation data quallable	
TEA TREE OIL AUSTRALIAN (68647-73-4) Bioaccumulative potential	No bioaccumulation data available.	
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TEA TREE OIL AUSTRALIAN (68647-73-4) Bioaccumulative potential TERPINENE-4-OL (562-74-3) Bioaccumulative potential p-Mentha-1,3-diene (99-86-5)	Not established.	
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TEA TREE OIL AUSTRALIAN (68647-73-4) Bioaccumulative potential TERPINENE-4-OL (562-74-3) Bioaccumulative potential p-Mentha-1,3-diene (99-86-5) Bioaccumulative potential p-Cymene (99-87-6) Bioaccumulative potential Eucalyptol (470-82-6) Log Pow Bioaccumulative potential alpha-Terpineol (98-55-5) Log Pow Bioaccumulative potential alpha-Pinene (80-56-8) Bioaccumulative potential Terpinolene (586-62-9) BCF other aquatic organisms 1 Log Pow Bioaccumulative potential	Not established. Not established. 1.84 (Calculated) Low bioaccumulation potential. 2.57 (Estimated value) Low bioaccumulation potential. Not established. 818.4 4.29 (QSAR)	
TEA TREE OIL AUSTRALIAN (68647-73-4) Bioaccumulative potential TERPINENE-4-OL (562-74-3) Bioaccumulative potential p-Mentha-1,3-diene (99-86-5) Bioaccumulative potential p-Cymene (99-87-6) Bioaccumulative potential Eucalyptol (470-82-6) Log Pow Bioaccumulative potential alpha-Terpineol (98-55-5) Log Pow Bioaccumulative potential alpha-Pinene (80-56-8) Bioaccumulative potential Terpinolene (586-62-9) BCF other aquatic organisms 1 Log Pow Bioaccumulative potential d-Limonene (5989-27-5)	Not established. Not established. 1.84 (Calculated) Low bioaccumulation potential. 2.57 (Estimated value) Low bioaccumulation potential. Not established. Not established. 818.4 4.29 (QSAR) Bioaccumulative potential. Not established.	
TEA TREE OIL AUSTRALIAN (68647-73-4) Bioaccumulative potential TERPINENE-4-OL (562-74-3) Bioaccumulative potential p-Mentha-1,3-diene (99-86-5) Bioaccumulative potential p-Cymene (99-87-6) Bioaccumulative potential Eucalyptol (470-82-6) Log Pow Bioaccumulative potential alpha-Terpineol (98-55-5) Log Pow Bioaccumulative potential alpha-Pinene (80-56-8) Bioaccumulative potential Terpinolene (586-62-9) BCF other aquatic organisms 1 Log Pow Bioaccumulative potential d-Limonene (5989-27-5) BCF fish 1	Not established. Not established. 1.84 (Calculated) Low bioaccumulation potential. 2.57 (Estimated value) Low bioaccumulation potential. Not established. Not established. 818.4 4.29 (QSAR) Bioaccumulative potential. Not established. 864.8 - 1022 (Pisces; Fresh weight) 4.38 (Experimental value; OECD 117: Partition Coefficient (n-octanol/water), HPLC method;	
TEA TREE OIL AUSTRALIAN (68647-73-4) Bioaccumulative potential TERPINENE-4-OL (562-74-3) Bioaccumulative potential p-Mentha-1,3-diene (99-86-5) Bioaccumulative potential p-Cymene (99-87-6) Bioaccumulative potential Eucalyptol (470-82-6) Log Pow Bioaccumulative potential alpha-Terpineol (98-55-5) Log Pow Bioaccumulative potential alpha-Pinene (80-56-8) Bioaccumulative potential Terpinolene (586-62-9) BCF other aquatic organisms 1 Log Pow Bioaccumulative potential d-Limonene (5989-27-5) BCF fish 1 Log Pow	Not established. Not established. 1.84 (Calculated) Low bioaccumulation potential. 2.57 (Estimated value) Low bioaccumulation potential. Not established. Not established. 818.4 4.29 (QSAR) Bioaccumulative potential. Not established. 864.8 - 1022 (Pisces; Fresh weight) 4.38 (Experimental value; OECD 117: Partition Coefficient (n-octanol/water), HPLC method; 37 °C)	

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12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on the global warming : No known ecological damage caused by this product.

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Remove to an authorized plant for the destruction, neutralization and elimination of hazardous

waste. Remove waste in accordance with local and/or national regulations. Hazardous waste shall not be mixed together with other waste. Different types of hazardous waste shall not be mixed together if this may entail a risk of pollution or create problems for the further management of the waste. Hazardous waste shall be managed responsibly. All entities that store, transport or handle hazardous waste shall take the necessary measures to prevent risks

of pollution or damage to people or animals.

Additional information : Hazardous waste according to Directive 2008/98/EC.

Ecology - waste materials : Avoid release to the environment. Hazardous waste due to toxicity.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT Not regulated for transport

TDG

No additional information available

Transport by sea

UN-No. (IMDG) : 1169

Proper Shipping Name (IMDG) : EXTRACTS, AROMATIC, LIQUID

Class (IMDG) : 3 - Flammable liquids

Packing group (IMDG) : III - substances presenting low danger

MFAG-No : 127;128

Air transport

UN-No. (IATA) : 1169

Proper Shipping Name (IATA) : Extracts, aromatic, liquid
Class (IATA) : 3 - Flammable Liquids
Packing group (IATA) : III - Minor Danger
Civil Aeronautics Law : Flammable liquids

SECTION 15: Regulatory information

15.1. US Federal regulations

TEA TREE OIL AUSTRALIAN (68647-73-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

TERPINENE-4-OL (562-74-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

p-Mentha-1,3-diene (99-86-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

p-Cymene (99-87-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Eucalyptol (470-82-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

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alpha-Terpineol (98-55-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

alpha-Pinene (80-56-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Terpinolene (586-62-9)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

d-Limonene (5989-27-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

GAMMA TERPINENE (99-85-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

National regulations

No additional information available

15.3. US State regulations

alpha-Pinene (80-56-8)

U.S. - New Jersey - Right to Know Hazardous Substance List

Terpinolene (586-62-9)

U.S. - New Jersey - Right to Know Hazardous Substance List

SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE

COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending

Regulation (EC) No 1907/2006.

Other information : None.

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Full text of H-statements:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Acute 2	Hazardous to the aquatic environment — Acute Hazard, Category 2
Aquatic Acute 3	Hazardous to the aquatic environment — Acute Hazard, Category 3
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Flam. Liq. 3	Flammable liquids, Category 3
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Sensitisation — Skin, Category 1
Skin Sens. 1B	Sensitisation — Skin, category 1B
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
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects

HMIS III Rating

Health : 1 Slight Hazard - Irritation or minor reversible injury possible

Flammability : 2 Moderate Hazard - Materials which must be moderately heated or exposed to high ambient

temperatures before ignition will occur. Includes liquids having a flash point at or above 100 F

but below 200 F. (Classes II & IIIA)

Physical : 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT

react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

Personal Protection : B

B - Safety glasses, Gloves

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.

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