

Product: **Blackberry Margarita**

5800 Park Vista Circle
Keller, TX 76244
Ph#1 (800) 929-9425
F#1 (817) 741-0879
Web: www.lonestarcandlesupply.com

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade Name: Blakbery Margarita

UFI#

1.2 Relevant identified product use

Intended use: Compound used in customer substance/mixture/product

1.3 Details of the manufacturer/supplier of the safety data sheet

Supplier: Lone Star Candle Supply, Inc.
5800 Park Vista Circle
Keller, TX 76244
Ph#1 (800) 929-9425
F#1 (817) 741-0879
Web: www.lonestarcandlesupply.com

1.4 Emergency telephone number

1 (817) 741-0876 Domestic USA, Canada, Puerto Rico, and US Virgin Islands
International

2. Hazards Identification

2.1. Classification of the substance or mixture

GHS US Classification

Flammable liquids Category 4	H227	Combustible liquid
Skin corrosion/irritation Category 2	H315	Causes skin irritation
Serious eye damage/eye irritation Category 2	H319	Causes serious eye irritation
Skin sensitization, Category 1	H317	May cause an allergic skin reaction
Carcinogenicity Category 2	H351	Suspected of causing cancer
Reproductive toxicity Category 2	H361	Suspected of damaging fertility or the unborn child

Full text of H statements: see section 16

2.2. GHS Label elements, including precautionary statements

GHS US Labeling

Hazard pictograms (GHS US) :



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Signal word (GHS US)	: Warning
Hazard statements (GHS US)	: H227 - Combustible liquid H315 - Causes skin irritation H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation H351 - Suspected of causing cancer H361 - Suspected of damaging fertility or the unborn child
Precautionary statements (GHS US)	: P201 - Obtain special instructions before use P202 - Do not handle until all safety precautions have been read and understood P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking P261 - Avoid breathing dust/fume/gas/mist/vapors/spray P264 - Wash hands, forearms and face thoroughly after handling P272 - Contaminated work clothing must 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 P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308+P313 - If exposed or concerned: Get medical advice/attention. P321 - Specific treatment (see supplemental first aid instruction on this label) P332+P313 - If skin irritation occurs: Get medical advice/attention. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: 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 media other than water to extinguish. P403+P235 - Store in a well-ventilated place. Keep cool. P405 - Store locked up 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 which do not result in classification

No additional information is available

2.4. Unknown acute toxicity (GHS US)

Not applicable

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3. Composition/Information on Ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	CAS-No.	%	GHS US Classification
CITRONELLOL	106-22-9	5-10	Skin irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1B, H317
LINALOOL	78-70-6	5-10	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1B, H317
LIMONENE	5989-27-5	5-10	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304
ALDEHYDE C 16	77-83-8	5-10	Skin Sens. 1B, H317
HEXYL CINNAMAL	101-86-0	5-10	Skin Sens. 1B, H317
Hydrocarbons, terpene processing by-products	68956-56-9	1-5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1B, H317 Asp. Tox. 1, H304
METHYL ANTHRANILATE	134-20-3	1-5	Eye Irrit 2A, H319
DIHYDRO MYRCENOL	18479-58-8	1-5	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319
CITRAL	5392-40-5	1-5	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317
GERANYL ACETATE	105-87-3	1-5	Skin Irrit. 2, H315 Skin Sens. 1B, H317
GERANIOL	106-24-1	1-5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317
p-Mentha-1,4-diene	99-85-4	1-5	Flam. Liq. 3, H226 Repr. 2, H361 Asp. Tox. 1, H304
CINNAMAL	104-55-2	0.5-1	Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1A, H317
CITRAL	5392-40-5	< 0.5	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317
P-CYMENE	99-87-6	< 0.5	Flam. Liq. 3, H226 Acute Tox. 3 (Inhalation), H331 Acute Tox. 3 (Inhalation:dust,mist), H331

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ALPHA TERPINENE	99-86-5	< 0.5	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Eye Irrit. 2B, H320 Skin Sens. 1, H317 Asp. Tox. 1, H304
DAMASCONE DELTA	57378-68-4		Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1A, H317
Myrcene	123-35-		Flam. Liq. 3, H226 Skin Irrit. 2, 315 Eye Irrit. 2A, H319 Carc. 2, H351 Asp. Tox. 1, H304

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

4. First-aid measures

4.1. Description of first aid measures

First-aid measures general	: IF exposed or concerned: Get medical advice/attention
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 cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. 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	: Irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Eye irritation

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically

5. Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

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

Specific hazards arising from the chemical

Fire hazard: Combustible Liquid

Special protective equipment and precautions for fire-fighters

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

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6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures

: Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment

: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

Other information

: Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

7. Handling & Storage

7.1. Precautions for safe handling

Precautions for safe handling

: Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.

Hygiene measures

: Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. 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. Store locked up.

8. Exposure controls/personal protection

D-LIMONENE (5989-27-5)

Not applicable

CINNAMIC ALDEHYDE (104-55-2)

Not applicable

ALPHA TERPINENE (99-86-5)

Not applicable



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p-Cymene (99-87-6)

Not applicable

Linalool (78-70-6)

Not applicable

ALDEHYDE C 16 (77-83-8)

Not applicable

CITRAL (5392-40-5)

ACGIH	Local Name	Citral
ACGIH	ACGIH OEL TWO [ppm]	5 ppm (IFV - Inhalable fraction and vapor)
ACGIH	Remark (ACGIH)	TLV® Basis: Body weight eff; URT irr; eye dam. Notations: Skin; DSEN; A4 (Not classifiable as a Human Carcinogen)

CITRONELLOL (106-22-9)

Not applicable

DAMASCONE DELTA (57378-68-4)

Not applicable

DIHYDRO MYRCENOL (18479-58-8)

Not applicable

GERANOL (106-24-1)

Not applicable

GERANYL ACETATE (105-87-3)

Not applicable

HEXYL CINNAMIC ALDEHYDE (101-86-0)

Not applicable

Myrcene (123-35-3)

Not applicable

p-Mentha-1,4-diene (99-85-4)

Not applicable

METHYL ANTHRANILATE (134-20-3)

Not applicable

TERPINOLENE (68956-56-9)

Not applicable

8.2. Appropriate engineering controls

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

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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.

Personal protective equipment symbol(s):



9. Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Color	: Mixture contains one or more component(s) which have the following color(s): Colourless Colorless to white Colorless to light yellow White Light yellow to colorless On exposure to air: yellow-brown White to off-white Light yellow Colorless to light amber light yellow On exposure to air: yellow Colorless to brown White to light yellow On exposure to light: discolors
Odor	: There may be no odor warning properties, odor is subjective and inadequate to warn of overexposure. Mixture contains one or more component(s) which have the following odor: Pine odor Mild odor Camphor odor Lemon odor Characteristic odor Fruity odor Aromatic odor Pleasant odor Floral odor Almond odor Almost odorless Alcohol odor Irritating/pungent odor Vinegar odor Strong odor Odorless Sweet odor
Odor threshold	: No data available
pH	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 152.42°F
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability	: Not applicable
Vapor pressure	: No data available
Relative vapor density at 20°C Solubility	: No data available
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Viscosity, kinematic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

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9.2. Other information

No additional information available

10. Stability & Reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical Stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition should not be produced.

11. Toxicological information

11.1. Information on toxicological effects

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

D-LIMONENE (5989-27-5)

LD50 oral rat : > 2000 mg/kg body weight (OECD 423: Acute Oral Toxicity - Acute Toxic Class Method, Rat, Female, Read-across, Oral)
LD50 dermal rabbit : > 5000 mg/kg body weight (Equivalent or similar to OECD 402, Rabbit, Weight of evidence, Dermal)

CINNAMIC ALDEHYDE (104-55-2)

ATE US (oral) : 2200 mg/kg body weight
ATE US (dermal) : 1100 mg/kg body weight

ALPHA TERPINENE (99-86-5)

LD50 oral rat : 1680 mg/kg (Rat, Literature study, Oral)
ATE US (oral) : 1680 mg/kg body weight

p-Cymene (99-87-6)

ATE US (oral) : 4750 mg/kg body weight
ATE US (gases) : 700 ppmV/4h
ATE US (vapors) : 9.7 mg/l/4h
ATE US (dust, mist) : 0.5 mg/lg/4h

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Linalool (78-70-6)

LD50 oral rat : 2790 mg/kg body weight (equivalent or similar to OECD 401, Rat, Male / Female, Experimental value, Oral, 14 day(s))
 LD50 dermal rabbit : 5610 mg/kg body weight (Equivalent or similar to OECD 402, 24 h, Rabbit, Experimental value, Dermal, 7 day(s))
 ATE US (oral) : 2790 mg/kg body weight
 ATE US (dermal) : 5610 mg/kg body weight

ALDEHYDE C 16 (77-83-8)

LD50 oral rat : 5470 mg/kg (Rat, Male/female, Weight of evidence, Oral, 14 day(s))
 LD50 dermal rat : > 2000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male/female, Experimental value, Dermal)
 ATE US (oral) : 5470 mg/kg body weight

CITRONELLOL (106-22-9)

ATE US (oral) : 3450 mg/kg body weight
 ATE US (dermal) : 2650 mg/kg body weight

DAMASCONE DELTA (57378-68-4)

ATE US (oral) : 1400 mg/kg body weight

DIHYDRO MYRCENOL (18479-58-8)

ATE US (oral) : 3600 mg/kg body weight

GERANIOL (106-24-1)

LD50 oral rat : 3600 mg/kg body weight (Rat, Male / female, Experimental value, Oral, 14 day(s))
 LD50 dermal rabbit : > 5000 mg/kg (Rabbit, Experimental value, Dermal)
 ATE US (oral) : 3600 mg/kg body weight

GERANYL ACETATE (105-87-3)

LD50 oral rat : 6300 mg/kg (Rat, Oral)
 ATE US (oral) : 6300 mg/kg body weight

HEXYL CINNAMIC ALDEHYDE (101-86-0)

ATE US (oral) : 3100 mg/kg body weight

Myrcene (123-35-3)

LD50 oral rat : > 11390 mg/kg body weight Animal: rat
 LD50 dermal rabbit : > 5000 mg/kg body weight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)

p)Mentha-1,4-diene (99-85-4)

ATE US (oral) : 2780 mg/kg body weight

TERPINOLENE (68959-59-7)

ATE US (oral) : 3800.48 mg/kg body weight
 Skin corrosion/irritation : Causes skin irritation
 Serious eye damage/irritation : Causes serious eye irritation
 Respiratory or skin sensitization : May cause an allergic reaction
 Germ cell mutagenicity : Not classified
 Carcinogenicity : Suspected of causing cancer

D-LIMONENE (5989-27-5)

IARC group : 3 - Not classifiable

Myrcene (123-35-3)

IARC group : 2B - Possibly carcinogenic to humans
 Reproductive toxicity : Suspected of damaging fertility or the unborn child
 STOT-single exposure : Not classified
 STOT-repeated exposure : Not classified

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Linalool (78-70-6)

NOAEL (dermal, rat/rabbit, 90 days) : 250 mg/kg body weight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)

Myrcene (123-35-3)

LOAEL (oral, rat, 90 days) : 250 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)

NOAEL (subchronic, oral, animal/male 90 days) : 500 mg/kg body weight Animal: mouse, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)

NOAEL (subchronic, oral, animal/female, 90 days) : 250 mg/kg body weight Animal: mouse, Animal sex: female, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)

Aspiration hazard : Not classified

Viscosity, kinematic : No data available

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

Symptoms/effects after eye contact : Eye irritation

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.

D-LIMONENE (5989-27-5)

LC50 - Fish [1] : 720 µg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value, Lethal)

EC50 - Crustacea [1] : 0.36 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)

Linalool (78-70-6)

LC50 - Fish [1] : 27.8 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Static system, Fresh water, Experimental value, GLP)

EC50 - Crustacea [1] : 59 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)

ErC50 algae : 156.7 mg/l (DIN 38412-9, 96 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Nominal concentration)

ALDEHYDE C 16 (77-83-8)

LC50 - Fish [1] : 4.2 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Semi-static system, Fresh water, Experimental value, GLP)

ErC50 algae : 36 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)

GERANIOL (106-24-1)

LC50 - Fish [1] : 22 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Danio rerio, Static system, Fresh water, Experimental value, GLP)

EC50 - Crustacea [1] : 10.8 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)

GERANYL ACETATE (105-87-3)

LC50 - Fish [1] : 68.12 mg/l (DIN 38412: German standard methods for the examination of water, waste water and sludge, 96 h, Leuciscus idus, Static system, Fresh water, Read-across)

EC50 - Crustacea [1] : 14.1 mg/l (EU Method C.2, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)

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Myrcene (123-35-3)

LC50 - Fish [1] : 0.92 mg/l
 EC50 - Crustacea [1] : 0.45 mg/l
 NOEC chronic crustacea : 0.12 mg/l

12.2. Persistence and degradability
D-LIMONENE (5989-27-5)

Persistence and degradability : Readily biodegradable in water.
 ThOD : 3.29 g O₂/g substance

ALPHA TERPINENE (99-86-5)

Persistence and degradability : Biodegradability in water: no data available.

Linalool (78-70-6)

Persistence and degradability : Readily biodegradable in water.

ALDEHYDE C 16 (77-83-8)

Persistence and degradability : Not readily biodegradable in water.

CITRONELLOL (106-22-7)

Persistence and degradability : Readily biodegradable in water
 Chemical oxygen demand (COD) : 2.05 g O₂/g substance
 ThOD : 2.961 g O₂/g substance

DIHYDRO MYRCENOL (18479-58-8)

Persistence and degradability : Biodegradability in water: no data available

GERANIOL (106-24-1)

Persistence and degradability : Readily biodegradable in water.

GERANYL ACETATE (105-87-3)

Persistence and degradability : Readily biodegradable in water.
 ThOD : 2.6 g O₂/g substance

12.3. Bioaccumulative potential
D-LIMONENE (5989-27-5)

BCF - Fish [1] : 864.8 - 1022 (Pisces, QSAR, Fresh weight)
 Partition coefficient n-octanol/water (Log Pow) : 4.38 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 37 °C)
 Bioaccumulative potential : Potential for bioaccumulation (4 ≥ Log Kow ≤ 5).

ALPHA TERPINENE (99-86-5)

Partition coefficient n-octanol/water (Log Pow) : 4.75 (Calculated, KOWWIN)
 Bioaccumulative potential : Potential for bioaccumulation (4 ≥ Log Kow ≤ 5).

Linalool (78-70-6)

Partition coefficient n-octanol/water (Log Pow) : 2.84 (Experimental value, Equivalent or similar to OECD 107, 25 °C)
 Bioaccumulative potential : Low potential for bioaccumulation (Log Kow < 4).

ALDEHYDE C 16 (77-83-8)

Partition coefficient n-octanol/water (Log Pow) : 2.4 – 2.8 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)
 Bioaccumulative potential : Low potential for bioaccumulation (Log Kow < 4).

CITRONELLOL (106-22-9)

Partition coefficient n-octanol/water (Log Pow) : 3.41 – 3.91

DIHYDRO MYRCENOL (18479-58-8)

Partition coefficient n-octanol/water (Log Pow) : 3.47 (Estimated value)
 Bioaccumulative potential : Low potential for bioaccumulation (Log Kow < 4).

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GERANIOL (106-24-1)

Partition coefficient n-octanol/water (Log Pow) : 2.6 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)

Bioaccumulative potential : Low potential for bioaccumulation (Log Kow < 4).

GERANYL ACETATE (105-87-3)

BCF - Other aquatic organisms [1] : 1500 (Estimated value)

Partition coefficient n-octanol/water (Log Pow) : 4.04 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method)

Bioaccumulative potential : Potential for bioaccumulation ($4 \geq \text{Log Kow} \leq 5$).

METHYL ANTHRANILATE (134-20-3)

Partition coefficient n-octanol/water (Log Pow) : 1.34 (Experimental value)

Bioaccumulative potential : Low potential for bioaccumulation (Log Kow < 4).

12.4. Mobility soil**D-LIMONENE (5989-27-5)**

Ecology - soil : Adsorbs into the soil

ALPHA TERPINENE (99-86-5)

Organic Carbon Normalized Adsorption Coefficient (Log Koc) : 3.049 – 3.688 (log Koc, SRC PCKOCWIN v2.0, Calculated value)

Ecology - soil : Low potential for mobility in soil.

Linalool (78-70-6)

Surface tension : 8.3 mN/m (20 °C, ISO 9101: Surface active agents - Determination of interfacial tension)

Ecology - soil : No (test)data on mobility of the substance available.

ALDEHYDE C (77-83-8)

Surface tension : 59 N/m (19.6°C, 0.79 g/l, OECD 115: Surface Tension of Aqueous Solutions)

Organic Carbon Normalized Adsorption Coefficient (Log Koc) : 2.34 – 2.74 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value, GLP)

Ecology - soil : Low potential for adsorption in soil.

DIHYDRO MYRCENOL (18479-58-8)

Ecology - soil : No (test)data on mobility of the substance available.

GERANIOL (106-24-1)

Organic Carbon Normalized Adsorption Coefficient (Log Koc) : 1.85 (log Koc, PCKOCWIN v1.66, Calculated value)

Ecology - soil : Highly mobile in soil.

GERANYL ACETATE (105-87-3)

Organic Carbon Normalized Adsorption Coefficient (Log Koc) : 3.06 (log Koc, SRC PCKOCWIN v2.0, Calculated value)

Ecology - soil : Low potential for mobility in soil.

12.5 Other adverse effects

No additional information available.



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13. Disposal considerations

13.1. Disposal methods

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

14. Transport information

Department of Transportation (DOT)

In accordance with DOT
Not regulated

Transportation of Dangerous Goods

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

15. Regulatory information

15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Name	CAS No.	%
LIMONENE	5989-27-5	5-10
CINNAMAL	104-55-2	0.5-1
ALPHA TERPINENE	99-86-5	< 0.5
P-CYMENE	99-87-6	< 0.5
LINALOOL	78-70-6	5-10
ALDEHYDE C 16	77-83-8	5-10
CITRAL	5392-40-5	1-5
CITRONELLOL	106-22-9	5-10
DAMASCONE DELTA	57378-68-4	< 0.5
DIHYDRO MYRCENOL	18479-58-8	1-5
GERANIOL	106-24-1	1-5
GERANYL ACETATE	105-87-3	1-5
HEXYL CINNAMAL	101-86-0	5-10
Myrcene	123-35-3	< 0.5
p-Mentha-1,4-diene	99-85-4	1-5
CITRAL	5392-40-5	< 0.5
METHYL ANTHRANILATE	134-20-3	1-5
Hydrocarbons, terpene processing by-products	68956-56-9	1-5

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

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15.2. International regulations

D-LIMONENE (5989-27-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the EC Inventory Listed on the Australian HSIS Consolidated List

CINNAMIC ALDEHYDE (104-55-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the EC Inventory

ALPHA TERPINENE (99-86-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the EC Inventory

p-Cymene (99-87-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the EC Inventory

Linalool (78-70-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the EC Inventory

ALDEHYDE C 16 (77-83-8)

Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the EC Inventory

CITRAL (5392-40-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the EC Inventory Listed on the Australian HSIS Consolidated List

CITRONELLOL (106-22-9)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the EC Inventory

DAMASCONE DELTA (57378-68-4)

Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the EC Inventory

DIHYDRO MYRCENOL (18479-58-8)

Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the EC Inventory

GERANIOL (106-24-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the EC Inventory

GERANYL ACETATE (105-87-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the EC Inventory

HEXYL CINNAMIC ALDEHYDE (101-86-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the EC Inventory

Myrcene (123-35-3)

Listed on IARC (International Agency for Research on Cancer) Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the EC Inventory

p-Mentha-1,4-diene (99-85-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the EC Inventory

CITRAL (5392-40-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the EC Inventory Listed on the Australian HSIS Consolidated List

METHYL ANTHRANILATE (134-20-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the EC Inventory

TERPINOLENE (68956-56-9)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the EC Inventory



Product: **Blackberry Margarita**

Date: 04-22-2024

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16. Other information

Full text of H-phrases:

H226	: Flammable liquid and vapor
H227	: Combustible liquid
H302	: Harmful if swallowed
H304	: May be fatal if swallowed and enters airways
H312	: Harmful in contact with skin
H315	: Causes skin irritation
H317	: May cause an allergic skin reaction
H318	: Causes serious eye damage
H319	: Causes serious eye irritation
H320	: Causes eye irritation
H331	: Toxic if inhaled
H351	: Suspected of causing cancer
H361	: Suspected of damaging fertility or the unborn child

This safety data sheet is based on the properties of the material known to Lone Star Candle Supply, Inc.™ at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment Lone Star Candle Supply, Inc.™ holds no responsibility. This document is not intended for quality assurance purposes.