

Safety Data Sheet

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

Date of issue: 03/13/2019 Version: 1.0

SECTION 1: Identification

Identification

Product form : Mixture Product name : Sage & Citrus

Recommended use and restrictions on use 1.2.

Use of the substance/mixture : Perfume ingredient. Not for use in food or feed.

Supplier 1.3.

AAA Candle Supplies, Inc. 10460 Brockwood Rd Dallas, Texas 75238 T (214) 342-9898 www.AAACandleSupply.com

Emergency telephone number

No additional information available

SECTION 2: Hazard(s) identification

Classification of the substance or mixture 2.1.

GHS US classification

Flammable liquids Category 4 Combustible liquid H227 Skin corrosion/irritation Category 2 Causes skin irritation H315 Serious eye damage/eye irritation Category 2 Causes serious eye irritation H319 Skin sensitization, Category 1 H317 May cause an allergic skin reaction

Reproductive toxicity Category 2 H361 Suspected of damaging fertility or the unborn child

May cause damage to organs through prolonged or repeated exposure Specific target organ toxicity (repeated exposure) H373

Category 2

Full text of H statements : see section 16

GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US)





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

H361 - Suspected of damaging fertility or the unborn child

H373 - May cause damage to organs through prolonged or repeated exposure

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.

P260 - Do not breathe mist, vapors and 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 and 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 attention.

P314 - Get medical attention if you feel unwell.

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

P337+P313 - If eye irritation persists: Get medical 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 and container in accordance with applicable regulations.

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2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%*	GHS US classification
linalol	(CAS-No.) 78-70-6	5 - 20	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 STOT SE 3, H336
15-pentadecanolide	(CAS-No.) 106-02-5	5 - 20	Skin Sens. 1, H317
alpha,beta,2,2,3-pentamethyl-3-cyclopentene-1-butanol	(CAS-No.) 65113-99-7	< 5	Eye Irrit. 2A, H319
linalyl acetate	(CAS-No.) 115-95-7	< 5	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335
2,6-dimethyl-7-octen-2-ol	(CAS-No.) 18479-58-8	< 5	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2B, H320
patchouli oil	(CAS-No.) 8014-09-3	< 5	Asp. Tox. 1, H304
coumarin	(CAS-No.) 91-64-5	< 5	Acute Tox. 4 (Oral), H302 Skin Sens. 1, H317 STOT RE 2, H373
Tonalid	(CAS-No.) 21145-77-7	< 5	Acute Tox. 4 (Oral), H302
cedarwood oil, Virginia	(CAS-No.) 8000-27-9	< 5	Asp. Tox. 1, H304
benzyl acetate	(CAS-No.) 140-11-4	< 5	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335
eugenol	(CAS-No.) 97-53-0	< 5	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317
eucalyptus oils	(CAS-No.) 8000-48-4	< 5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2B, H320 Skin Sens. 1, H317 Asp. Tox. 1, H304
Orange terpenes	(CAS-No.) 8028-48-6	< 5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 STOT SE 3, H335 Asp. Tox. 1, H304
Ylang ylang oils	(CAS-No.) 8006-81-3	< 5	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Repr. 2, H361 Asp. Tox. 1, H304

^{*}Exact concentrations have been withheld as a trade secret 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 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 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 attention.

First-aid measures after ingestion : Call a poison center or doctor 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.

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4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

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

5.2. Specific hazards arising from the chemical

Fire hazard : Combustible liquid.

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

5.3. 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

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Do not breathe mist,

vapors and 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.

SECTION 7: Handling and 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. Do not breathe mist, vapors and spray. Avoid contact with skin and eyes.

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.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

benzyl acetate (140-11-4)		
ACGIH	Local name	Benzyl acetate
ACGIH	ACGIH TWA (ppm)	10 ppm
ACGIH	Remark (ACGIH)	URT irr

cedarwood oil, Virginia (8000-27-9)

Not applicable

coumarin (91-64-5)

Not applicable

2,6-dimethyl-7-octen-2-ol (18479-58-8)

Not applicable

eucalyptus oils (8000-48-4)

Not applicable

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eugenol	(07 E2 0
eudenoi	197-33-0

Not applicable

15-pentadecanolide (106-02-5)

Not applicable

linalol (78-70-6)

Not applicable

linalyl acetate (115-95-7)

Not applicable

Orange terpenes (8028-48-6)

Not applicable

patchouli oil (8014-09-3)

Not applicable

alpha,beta,2,2,3-pentamethyl-3-cyclopentene-1-butanol (65113-99-7)

Not applicable

Tonalid (21145-77-7)

Not applicable

Ylang ylang oils (8006-81-3)

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.

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 : Wear respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid Color : Light yellow Odor : Sage & Citrus Odor threshold : No data available рΗ : No data available Melting point : Not applicable Freezing point No data available Boiling point : No data available Flash point : > 140 °F

Relative evaporation rate (butyl acetate=1) : No data available Flammability (solid, gas) : Not applicable. Vapor pressure : No data available Relative vapor density at 20 °C : No data available Relative density : No data available

Solubility : Insoluble in water. Soluble in oil. Soluble in organic solvents.

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 Explosion limits : No data available Explosive properties : No data available : No data available Oxidizing properties

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9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

LD50 oral rat

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 products should not be produced.

SECTION 11: Toxicological information

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

Acute toxicity (definal)	. Not classified
Acute toxicity (inhalation)	: Not classified
benzyl acetate (140-11-4)	
LD50 oral rat	2490 mg/kg (Rat)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit)
ATE US (oral)	2490 mg/kg body weight
cedarwood oil, Virginia (8000-27-9)	
LD50 oral rat	> 5000 mg/kg (Rat)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit)
coumarin (91-64-5)	
LD50 oral rat	300 - 900 mg/kg (Rat)
ATE US (oral)	300 mg/kg body weight
2,6-dimethyl-7-octen-2-ol (18479-58-8)	
LD50 oral rat	3600 mg/kg (Rat)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit)
ATE US (oral)	3600 mg/kg body weight
eugenol (97-53-0)	
LD50 oral rat	2680 mg/kg (Rat)
ATE US (oral)	2680 mg/kg body weight
15-pentadecanolide (106-02-5)	
LD50 oral rat	> 5000 mg/kg (Rat)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit)
linalol (78-70-6)	
LD50 oral rat	2790 mg/kg (Rat)
LD50 dermal rat	5610 mg/kg (Rat)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit)
ATE US (oral)	2790 mg/kg body weight
ATE US (dermal)	5610 mg/kg body weight
linalyl acetate (115-95-7)	
LD50 oral rat	13934 mg/kg (Rat)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit)
ATE US (oral)	13934 mg/kg body weight
patchouli oil (8014-09-3)	

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> 5000 mg/kg (Rat)

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patchouli oil (8014-09-3)	
LD50 dermal rabbit	> 5000 mg/kg (Rabbit)
alpha,beta,2,2,3-pentamethyl-3-cyclopentene	-1-butanol (65113-99-7)
LD50 oral rat	6700 mg/kg (Rat)
ATE US (oral)	6700 mg/kg body weight
Tonalid (21145-77-7)	
LD50 oral rat	570 mg/kg
ATE US (oral)	500 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 skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
benzyl acetate (140-11-4)	
IARC group	3 - Not classifiable
coumarin (91-64-5) IARC group	3 - Not classifiable
	O HOLOGOGIIGOTO
eugenol (97-53-0)	2. Not closeifichte
IARC group	3 - Not classifiable
Reproductive toxicity	: Suspected of damaging fertility or the unborn child.
Specific target organ toxicity – single exposure	: Not classified
benzyl acetate (140-11-4)	
Specific target organ toxicity – single exposure	May cause respiratory irritation.
linalol (78-70-6)	
Specific target organ toxicity – single exposure	May cause drowsiness or dizziness.
linalyl acetate (115-95-7)	
Specific target organ toxicity – single exposure	May cause respiratory irritation.
opecine target organ toxicity — single exposure	way cause respiratory irritation.
Orange terpenes (8028-48-6)	
Specific target organ toxicity – single exposure	May cause respiratory irritation.
Specific target organ toxicity – repeated exposure	: May cause damage to organs through prolonged or repeated exposure.
coumarin (91-64-5)	
Specific target organ toxicity – repeated exposure	May cause damage to organs through prolonged or repeated exposure.
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.
SECTION 12: Ecological information	.
12.1. Toxicity	. The weed set is not associated beautiful to associate and in the second set of the second s
Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
benzyl acetate (140-11-4)	
LC50 fish 1	68 mg/l (LC50; 96 h)
coumarin (91-64-5)	
LC50 fish 1	56 mg/l (LC50; 96 h)
EC50 Daphnia 1	135 mg/l (EC50; 48 h)
eugenol (97-53-0)	
LC50 fish 1	24 mg/l (LC50; 96 h)
linalol (78-70-6)	
EC50 Daphnia 1	59 mg/l (EC50; OECD 202: Daphnia sp. Acute Immobilization Test; 48 h; Daphnia magna)
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linalol (78-70-6)	
EC50 other aquatic organisms 1	>= 100 mg/l (3 h; Activated sludge)
LC50 fish 2	27.8 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Salmo gairdneri)
Threshold limit algae 1	88.3 mg/l (EC50; 96 h)
linalyl acetate (115-95-7)	
LC50 fish 1	11 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Cyprinus carpio)
EC50 Daphnia 1	15 mg/l (EC50; OECD 202: Daphnia sp. Acute Immobilization Test; 48 h; Daphnia magna)
Threshold limit algae 1	16 mg/l (EC50; OECD 201: Alga, Growth Inhibition Test; 72 h; Scenedesmus subspicatus)
12.2. Persistence and degradability	
benzyl acetate (140-11-4)	
Persistence and degradability	Readily biodegradable in water.
cedarwood oil, Virginia (8000-27-9)	
Persistence and degradability	Biodegradability in water: no data available.
coumarin (91-64-5)	
Persistence and degradability	Readily biodegradable in water. Photolysis in the air.
2,6-dimethyl-7-octen-2-ol (18479-58-8)	
Persistence and degradability	Biodegradability in water: no data available.
,	
eugenol (97-53-0)	Riodegradability in water: no data available
Persistence and degradability	Biodegradability in water: no data available.
15-pentadecanolide (106-02-5)	Diadamadahilih in watan na data cu 1944
Persistence and degradability	Biodegradability in water: no data available.
linalol (78-70-6)	
Persistence and degradability	Readily biodegradable in water.
Biochemical oxygen demand (BOD)	1.531 g O₂/g substance
Chemical oxygen demand (COD)	2.808 g O₂/g substance
linalyl acetate (115-95-7)	
Persistence and degradability	Readily biodegradable in water. Forming sediments in water. Adsorbs into the soil. Ozonation in the air. Photodegradation in the air.
Orange terpenes (8028-48-6)	
Persistence and degradability	Biodegradability in water: no data available.
patchouli oil (8014-09-3)	
Persistence and degradability	Biodegradability in water: no data available.
alpha,beta,2,2,3-pentamethyl-3-cyclopentene	-1-butanol (65113-99-7)
Persistence and degradability	Biodegradability in water: no data available.
12.3. Bioaccumulative potential	,
benzyl acetate (140-11-4)	
Log Pow	1.96 - 2.0 (QSAR)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
cedarwood oil, Virginia (8000-27-9)	
Bioaccumulative potential	No bioaccumulation data available.
	110 DIGGOGGITARIGITATI GALIC GYARIADIO.
coumarin (91-64-5)	- 10 /BCE: 72 h)
BCF other aquatic organisms 1	< 10 (BCF; 72 h) 42 (BCF: 24 h; Chlorella sp.)
BCF other aquatic organisms 1 Log Pow	42 (BCF; 24 h; Chlorella sp.)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
<u>'</u>	Low potential for productiffulation (DOI < 500).
2,6-dimethyl-7-octen-2-ol (18479-58-8)	2.47 (Fatimated value)
Log Pow	3.47 (Estimated value)
eugenol (97-53-0)	
Log Pow	2.27
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
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15-pentadecanolide (106-02-5)	
Bioaccumulative potential	No bioaccumulation data available.
linalol (78-70-6)	
Log Pow	2.84 - 3.145
Bioaccumulative potential	Bioaccumable.
linalyl acetate (115-95-7)	
Log Pow	3.93 (Experimental value)
Orange terpenes (8028-48-6)	
Bioaccumulative potential	No bioaccumulation data available.
patchouli oil (8014-09-3)	
Bioaccumulative potential	No bioaccumulation data available.
alpha,beta,2,2,3-pentamethyl-3-cyclopentene-1-butanol (65113-99-7)	
Bioaccumulative potential	No bioaccumulation data available.

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

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

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT : Non-hazardous; not regulated.

SECTION 15: Regulatory information

15.1. US Federal regulations

benzyl acetate (140-11-4)

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

cedarwood oil, Virginia (8000-27-9)

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

coumarin (91-64-5)

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

2,6-dimethyl-7-octen-2-ol (18479-58-8)

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

eucalyptus oils (8000-48-4)

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

eugenol (97-53-0)

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

15-pentadecanolide (106-02-5)

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

linalol (78-70-6)

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

linalyl acetate (115-95-7)

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

Orange terpenes (8028-48-6)

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

patchouli oil (8014-09-3)

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

alpha,beta,2,2,3-pentamethyl-3-cyclopentene-1-butanol (65113-99-7)

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

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Tonalid (21145-77-7)

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

Ylang ylang oils (8006-81-3)

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

Component	State or local regulations
benzyl acetate(140-11-4)	U.S New Jersey - Right to Know Hazardous Substance List

SECTION 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
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H320	Causes eye irritation
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H361	Suspected of damaging fertility or the unborn child
H373	May cause damage to organs through prolonged or repeated exposure

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.

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