

Revised Date: 2019-01-10 00:00

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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

Product identifier 1.1

Trade Name: Apple Cinnamon

1.2 Relevant indentified product use

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

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

Lone Star Candle Supply, Inc. Supplier:

> 5800 Park Vista Circle Keller, TX 76244 Ph#1 (800) 929-9425 F#1 (817) 741-0879

Web: www.lonestarcandlesupply.com

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

This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.

Classification according to GHS

H303: May be harmful if swallowed Acute Toxicity Oral, Category 5 H312: Harmful in contact with skin Acute Toxicity Dermal, Category 4

Skin Corrosion/Irritation, Category 1B H314: Causes severe skin burns and eye damage

Sensitization, Skin, Category 1A H317: May cause an allergic skin reaction

H333: May be harmful if inhaled Acute Toxicity Inhalation, Category 5

Aquatic Chronic Toxicity, Category 2 H411: Toxic to aquatic life with long lasting effects

Classification OSHA (Provisions 1910.1200 of title 29)

Acute Toxicity Dermal, Category 4 H312: Harmful in contact with skin

Skin Corrosion/Irritation, Category 1B H314: Causes severe skin burns and eye damage

Classification Other

Carcinogenicity This mixture contains ingredients identified as carcinogens, at 0.1% or greater,

by the following: None [X] ACGIH [] IARC [] NTP [] OSHA []

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms







Signal Word: Danger





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Hazard statments

H303	May be harmful if swallowed
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H317	May cause an allergic skin reaction
H333	May be harmful if inhaled
H411	Toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention:

P260	Do not breathe dust/fume/gas/mist/vapors/spray
P264	Wash hands thoroughly after handling
P272	Contaminated work clothing should not be allowed out of the workplace
P273	Avoid release to the environment

Response:

•	
P301 + P310 + P330 +	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician Rinse mouth
P331	Do NOT induce vomiting
P302 + P352	IF ON SKIN: Wash with soap and water
P303 + P361 + P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing Rinse skin with water/shower
P304 + P312	IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses if present and easy to do. continue rinsing
P312	Call a POISON CENTER or doctor/physician if you feel unwell
P333 + P313	If skin irritation or a rash occurs: Get medical advice/attention
P340	Remove victim to fresh air and keep at rest in a position comfortable for breathing
P363	Wash contaminated clothing before reuse
P391	Collect Spillage

2.3 Other Hazards

no data available

3. Composition/Information on Ingredients

3.1 Mixtures

This product is a complex mixture of ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS):

CAS# Ingredient	EC#	Conc. Range	GHS Classification
88-41-5	201-828-7	30 - 40 %	H227; H303; H316; H401; H411
2-t-Butylcy	clohexyl acetate		
120-51-4	204-402-9	10 - 20 %	H302; H313; H400; H411
Benzvl Ben	zoate		





GHS Classification

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CAS#	EC#	
Ingredient	EC#	

		•		
84-66-2	201-550-6	10 - 20 %	H316; H402	
Diethyl phthalate				
8050-15-5	232-476-2	10 - 20 %	H402; H412	

Methyl ester of rosin (partially hydrogenated)

122-97-4 204-587-6 5 - 10 % H303; H313; H314; H318; H402

Conc.

Range

3-Phenyl-1-propanol

91-64-5 202-086-7 5 - 10 % H302; H317; H402

Coumarin

97-53-0 202-589-1 5 - 10 % H303; H316; H317; H319; H401

Eugenol

105-53-3 203-305-9 2 - 5 % H227; H319; H402

Diethyl malonate

103-26-4 203-093-8 1 - 2 % H303; H317

Methyl cinnamate

104-55-2 203-213-9 1 - 2 % H303; H312; H315; H317; H319; H401

Cinnamal

100-51-6 202-859-9 1 - 2 % H302; H313; H319

Benzyl Alcohol

706-14-9 211-892-8 1 - 2 % H316

gamma-Decalactone

See Section 16 for full text of GHS classification codes

See Section 16 for full text of GHS classification codes which where not shown in section 2

Total Hydrocarbon Content (% w/w) = 0.00

4. First Aid Measures

4.1 Description of first aid measures

Inhalation: Remove from exposure site to fresh air and keep at rest.

Obtain medical advice.

Eye Exposure: Flush immediately with water for at least 15 minutes.

Contact physician if symptoms persist.

Skin Exposure: Remove contaminated clothes. Wash thoroughly with water (and soap).

Contact physician if symptoms persist.

Ingestion: Rinse mouth with water and obtain medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms: no data available

Risks: Refer to Section 2.2 "Hazard Statements"

4.3 Indication of any immediate medical attention and special treatment needed

Treatment: Refer to Section 2.2 "Response"



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5. Fire-Fighting measures

5.1 Extinguishing media

Suitable: Carbon dioxide (CO2), Dry chemical, Foam

Unsuitable Do not use a direct water jet on burning material

5.2 Special hazards arising from the substance or mixture

During fire fighting: Water may be ineffective

5.3 Advice for firefighters

Further information: Standard procedure for chemical fires

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

6.2 Environmental precautions

Keep away from drains, soil, and surface and groundwater.

6.3 Methods and materials for containment and cleaning up

Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillages should be contained by use of sand or inert powder and disposed of according to the local regulations.

6.4 Reference to other sections

Not Applicable

7. Handling and Storage

7.1 Precautions for safe handling

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid uncoated metal container. Keep air contact to a minimum.

5

7.3 Specific end uses

No information available

8. Exposure Controls/Personal Protection

8.1 Control parameters

Exposure Limits:

Component

ACGIH ACGIH OSHA OSHA
TWA ppm STEL ppm TWA ppm STEL ppm

84-66-2 Diethyl phthalate

Engineering Controls: Use local exhaust as needed.

8.2 Exposure controls - Personal protective equipment



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Eve protection:

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Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc.

as may be appropriate for the exposure

Apple Cinnamon

Respiratory protection: Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.

Skin protection: Avoid Skin contact. Use chemically resistant gloves as needed.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance: Liquid

Odor: Conforms to Standard

Color: Yellow Tint to Golden Yellow (G0-3)

Product:

Viscosity: Liquid

Freezing Point:

Boiling Point:

Melting Point:

Flashpoint (CCCFP):

Auto flammability:

Explosive Properties:

Not determined

Not determined

Not determined

Not determined

Not determined

Not determined

None Expected

None Expected

 Vapor Pressure (mmHg@20 C):
 0.0650

 %VOC:
 0.07

 Specific Gravity @ 25 C:
 1.0260

 Density @ 25 C:
 1.0230

 Refractive Index @ 20 C:
 1.5020

 Soluble in:
 Oil

10. Stability and Reactivity

10.1 Reactivity None10.2 Chemical stability Stable

10.3 Possibility of hazardous reactions None known10.4 Conditions to avoid None known

10.5 Incompatible materials Strong oxidizing agents, strong acids, and alkalis

10.6 Hazardous decomposition products None known





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11. Toxicological Information

11.1 Toxicological Effects

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"

Acute toxicity - Oral - (Rat) mg/kg (LD50: 2358.4905) May be harmful if swallowed

Acute toxicity - Dermal - (Rabbit) mg/kg (LD50: 1926.7822) Harmful in contact with skin

Acute toxicity - Inhalation - (Rat) mg/L/4hr (LD50: 26.1008) May be harmful if inhaled

Skin corrosion / irritation May be harmful if inhaled

Serious eye damage / irritation

Not classified - the classification criteria are not met

Respiratory sensitization

Not classified - the classification criteria are not met

Skin sensitization May cause an allergic skin reaction

Germ cell mutagenicity

Not classified - the classification criteria are not met

Not classified - the classification criteria are not met

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12. Ecological Information

12.1 Toxicity

Acute acquatic toxicity

Not classified - the classification criteria are not met

Chronic acquatic toxicity

Toxic to aquatic life with long lasting effects

Toxicity Data on soilno data availableToxicity on other organismsno data available

12.2 Persistence and degradabilityno data available12.3 Bioaccumulative potentialno data available12.4 Mobility in soilno data available12.5 Other adverse effectsno data available

13. Disposal Conditions

13.1 Waste treatment methods

Do not allow product to reach sewage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.





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14. Transport Information

Marine Pollutant Yes. Ingredient of greatest environmental impact :

88-41-5 : (30 - 40 %) : 2-t-Butylcyclohexyl acetate

Regulator Class Pack Group Sub Risk UN-nr.

U.S. DOT (Non-Bulk) Not Regulated - Not Dangerous Goods

Chemicals NOI

ADR/RID (International Road/Rail)

Environmentally Hazardous 9 III UN3082

Substance, Liquid, n.o.s.

IATA (Air Cargo)
Environmentally Hazardous 9 III UN3082

Substance, Liquid, n.o.s.

IMDG (Sea)

Environmentally Hazardous 9 III UN3082

Substance, Liquid, n.o.s.

15. Regulatory Information

U.S. Federal Regulations

TSCA (Toxic Substance Control Act)

All components of the substance/mixture are listed or exempt

40 CFR(EPCRA, SARA, CERCLA and CAA) This product contains the following components:

84-66-2 201-550-6 10 - 20 % Diethyl phthalate

U.S. State Regulations

California Proposition 65 Warning No Warning required

Canadian Regulations

DSL 100.00% of the components are listed or exempt.

16. Other Information

GHS H-Statements referred to under section 3 and not listed in section 2

H227 : Combustible liquid H302 : Harmful if swallowed

H313 : May be harmful in contact with skin H314 : Causes severe skin burns and eye damage

H315 : Causes skin irritation
H316 : Causes mild skin irritation

H317 : May cause an allergic skin reaction

H318 : Causes serious eye damage

H319 : Causes serious eye irritation H400 : Very Toxic to aquatic life H401 : Toxic to aquatic life H402 : Harmful to aquatic life

H412: Harmful to aquatic life with long lasting effects

Total Fractional Values

(TFV) Risk (TFV) Risk

(191.57) Acute Toxicity Inhalation, Category 5 (17.57) Aquatic Chronic Toxicity, Category 3

(17.50) Sensitization, Skin, Category 1A (13.83) Skin Corrosion/Irritation, Category 3

(9.93) Eye Damage/Eye Irritation, Category 2 (9.89) Eye Damage/Eye Irritation, Category 2A





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(8.63) Skin Corrosion/Irritation, Category 2 (2.12) Acute Toxicity Oral, Category 5

(1.72) Aquatic Chronic Toxicity, Category 2

(1.68) Skin Corrosion/Irritation, Category 1C

(7.05) Sensitization, Skin, Category 1B

(2.12) Aquatic Chronic Toxicity, Category 4

(1.68) Skin Corrosion/Irritation, Category 1B

(1.04) Acute Toxicity Dermal, Category 4

Department issuing data sheet:

Department E-mail address:

Remarks

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.