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Product: CARAMEL CORN

Version: 2

Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product Identifier

Product identifier: CARAMEL CORN(Contains:Benzyl benzoate, Cinnamaldehyde, Cinnamyl nitrile, Coumarin)

None

Other identifiers:

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

Product uses: Fragrances

1.3 Details of the supplier of the safety data sheet

Company name: Candeo Candle Supply, LLC

Company address: 6038 Lapwai Rd

Lewiston ID 83501 USA

Contact: Customer Service

E-Mail address: candlesupply@candeocandle.com

Company phone: 971-280-0795

1.4 Emergency telephone number

Emergency phone: 971-280-0795

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Class and category of Acute Toxicity - Oral Category 4 danger:

Acute Toxicity - Dermal Category 5
Sensitization - Skin Category 1

Hazardous to the Aquatic Environment - Acute Hazard Category 1
Hazardous to the Aquatic Environment - Long-term Hazard Category 2

H302, Harmful if swallowed.

H313, May be harmful in contact with skin. H317, May cause an allergic skin reaction.

H400, Very toxic to aquatic life.

H411, Toxic to aquatic life with long lasting effects.

2.2 Label elements

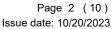
Signal word: Warning

Hazard statements: H302, Harmful if swallowed.

H313, May be harmful in contact with skin. H317, May cause an allergic skin reaction.

H400, Very toxic to aquatic life.

H411, Toxic to aquatic life with long lasting effects.



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Precautionary statements:

P261, Avoid breathing vapour or dust.

P264, Wash hands and other contacted skin thoroughly after handling.

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

P272, Contaminated work clothing should not be allowed out of the workplace.

P273, Avoid release to the environment.

P280, Wear protective gloves/eye protection/face protection.

P301/312, IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.

P302/352, IF ON SKIN: Wash with plenty of soap and water.

P312, Call a POISON CENTRE or doctor/physician if you feel unwell.

P330, Rinse mouth.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P363, Wash contaminated clothing before reuse.

P391, Collect spillage.

P501, Dispose of contents/container to approved disposal site, in accordance with local

regulations.

Pictograms:

2.3 Other hazards

Other hazards: None

Section 3. Composition / information on ingredients

3.2 Mixtures

Contains:

Name	CAS	%	GHS Classification
Benzyl benzoate	120-51-4	50-100%	Acute Tox. 4-Acute Tox. 5-Aquatic Acute 1-Aquatic Chronic 2;H302-H313-H400-H411
Ethyl vanillin	121-32-4	1-<5%	Acute Tox. 5-Eye Irrit. 2B-Aquatic Acute 3;H303-H320- H402
gamma-Undecalactone	104-67-6	1-<5%	Skin Irrit. 3-Aquatic Acute 3-Aquatic Chronic 3;H316- H412
Ethyl maltol	4940-11-8	1-<5%	Acute Tox. 4-Aquatic Acute 2;H302-H401
Coumarin	91-64-5	1-<5%	Acute Tox. 4-Skin Sens. 1B-Aquatic Acute 3;H302-H317-H402
Vanillin	121-33-5	1-<5%	Acute Tox. 5-Eye Irrit. 2A-Aquatic Acute 3;H303-H319-H402
Cinnamaldehyde	104-55-2	1-<5%	Acute Tox. 5-Acute Tox. 4-Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1A-Aquatic Acute 2-Aquatic Chronic 3;H303-H312-H315-H317-H319-H401-H412
Piperonal	120-57-0	0.1-<1%	Acute Tox. 5-Skin Sens. 1B-Aquatic Acute 2;H303-H317-H401

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Acute Tox. 3-Acute Tox. 4-Acute Tox. 4-Skin Irrit. 3-Cinnamyl nitrile 1885-38-7 0.1-<1% Skin Sens. 1B-Aquatic Acute 3;H301-H312-H316-

H317-H332-H402

Flam. Lig. 4-Acute Tox. 5-Skin Irrit. 2-Eye Irrit. 2A-Dihydromyrcenol 18479-58-8 0.1-<1% Aquatic Acute 3;H227-H303-H315-H319-H402

Substances with workplace exposure limits, not listed above:

Not Applicable

Section 4. First-aid measures

4.1 Description of first aid measures

Inhalation: Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

Eye exposure: Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

Skin exposure: IF ON SKIN: Wash with plenty of soap and water.

Ingestion: IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

Harmful if swallowed.

May be harmful in contact with skin. May cause an allergic skin reaction.

4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

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6.4 Reference to other sections:

Also refer to sections 8 and 13.

Section 7. Handling and storage

7.1 Precautions for safe handling:

Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

7.3 Specific end use(s):

Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

Section 8. Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits: Not Applicable

8.2 Exposure Controls

Eye / Skin Protection

Wear protective gloves/eye protection/face protection

Respiratory Protection

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: Free flowing liquid without sediment

Odour:
Characteristic
Odour threshold:
Not determined
Not determined
Melting point / freezing point:
Not determined
Not determined
Not determined
Not determined

Flash point: > 93 °C

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Evaporation rate: Not determined Flammability (solid, gas): Not determined

Upper/lower flammability or explosive limits: Product does not present an explosion hazard

Vapour pressure: Not determined Vapour density: Not determined -0.0050 - 0.0050 Relative density: Solubility(ies): Not determined Partition coefficient: n-octanol/water: Not determined Auto-ignition temperature: Not determined **Decomposition temperature:** Not determined Viscosity: Not determined **Explosive properties:** Not expected Oxidising properties: Not expected

9.2 Other information:

Refractive Index @ 20C: -0.0015 - 0.0015

Flash Point (Fahrenheit): > 200 °F

Section 10. Stability and reactivity

10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

10.2 Chemical stability:

Good stability under normal storage conditions.

10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

10.4 Conditions to avoid:

Avoid extreme heat.

10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

10.6 Hazardous decomposition products:

Not expected.

Section 11. Toxicological information

11.1 Information on toxicological effects

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in UN GHS.

Acute Toxicity: Acute Toxicity - Oral Category 4

Acute Toxicity - Dermal Category 5

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Acute Toxicity Oral 1475 Acute Toxicity Dermal 4681

Acute Toxicity Inhalation Not Available

Skin corrosion/irritation:Based on available data the classification criteria are not met. **Serious eye damage/irritation:**Based on available data the classification criteria are not met.

Respiratory or skin sensitisation: Sensitization - Skin Category 1

Germ cell mutagenicity:

Based on available data the classification criteria are not met.

Carcinogenicity:

Based on available data the classification criteria are not met.

Reproductive toxicity:

Based on available data the classification criteria are not met.

STOT-single exposure:

Based on available data the classification criteria are not met.

STOT-repeated exposure:

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Information about hazardous ingredients in the mixture

Ingredient	CAS	LD50/ATE Ora	l LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
Benzyl benzoate	120-51-4	1500	4000	Not available	Not available
Cinnamaldehyde	104-55-2	2200	1100	Not available	Not available
Cinnamyl nitrile	1885-38-7	100	1100	Not available	Dust/mist mg/l
Coumarin	91-64-5	500	Not available	Not available	Not available
Ethyl maltol	4940-11-8	1200	Not available	Not available	Not available
Ethyl vanillin	121-32-4	3000	Not available	Not available	Not available
Vanillin	121-33-5	3500	Not available	Not available	Not available

Refer to Sections 2 and 3 for additional information.

Section 12. Ecological information

12.1 Toxicity:

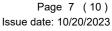
Very toxic to aquatic life.

Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability:Not available12.3 Bioaccumulative potential:Not available12.4 Mobility in soil:Not available12.5 Other adverse effects:Not available

Section 13. Disposal considerations

13.1 Waste treatment methods:



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Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14. Transport information

	14.1 UN number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class (es):	Sub Risk:	14.4. Packing Group:
UN Model Regulations	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate)	9	-	III
IMDG	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate) MARINE POLLUTANT	9	-	III
ADR,RID,ADN	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate)	9	-	III
ICAO TI	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate)	9	-	III

14.5 Environmental hazards: This is classified as an environmentally hazardous substance under the UN

Model Regulations. This is classified as a Marine Pollutant under the IMDG

Code.

14.6 Special precautions for user: None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

Section 15. Regulatory information

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Vanillin

Essential Oil Components:

Name	CAS	%
PATCHOULI OIL MD	8014-09-3	0.1-<1%
DAVANA OIL	8016-03-3	<0.1%
Additional formulation properties		

Additional formulation properties

 Name
 CAS
 %

 Ethyl vanillin
 121-32-4
 1-<5%</td>

121-33-5

Components listed on California's SB312

CAS	%
120-51-4	50-100%
91-64-5	1-<5%
104-55-2	1-<5%
118-58-1	<0.1%
	120-51-4 91-64-5 104-55-2

US Department Of Transport Bulk Packing Group:

Section 16. Other information

Concentration % Limits: SCI 3=56.34% SS 1=6.43% EH A1=31.33% EH A2=3.12% EH A3=0.

31127314% EH C2=31.33% EH C3=3.12% EH C4=29.78%

1-<5%

Total Fractional Values: SCI 3=1.78 SS 1=15.55 EH A1=3.19 EH A2=32.09 EH A3=321.26 EH

C2=3.19 EH C3=32.09 EH C4=3.36

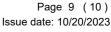
Key to revisions:

2.1 Classification of the substance or mixture

Concentration % Limits
Total Fractional Values

Key to abbreviations:

Abbreviation	Meaning
Acute Tox. 3	Acute Toxicity - Oral Category 3
Acute Tox. 4	Acute Toxicity - Oral Category 4
Acute Tox. 4	Acute Toxicity - Dermal Category 4
Acute Tox. 4	Acute Toxicity - Inhalation Category 4
Acute Tox. 5	Acute Toxicity - Dermal Category 5
Acute Tox. 5	Acute Toxicity - Oral Category 5
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 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3



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Eye Irrit. 2A Eye Damage / Irritation Category 2A

Eye Irrit. 2B Eye Damage / Irritation Category 2B

Flam. Liq. 4 Flammable Liquid, Hazard Category 4

H227 Combustible liquid.
H301 Toxic if swallowed.
H302 Harmful if swallowed.

H303 May be harmful if swallowed.
H312 Harmful in contact with skin.

H313 May be harmful in contact with skin.

H315 Causes skin irritation.
H316 Causes mild skin irritation.

H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.

H320 Causes eye irritation.
H332 Harmful if inhaled.
H400 Very toxic to aquatic life.
H401 Toxic to aquatic life.
H402 Harmful to aquatic life.

H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

P210 Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

P261 Avoid breathing vapour or dust.

P264 Wash hands and other contacted skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves/eye protection/face protection.

P301/310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P301/312 IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.

P302/352 IF ON SKIN: Wash with plenty of soap and water.

P304/340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305/351/338 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 CENTRE or doctor/physician if you feel unwell.

P330 Rinse mouth.

P332/313 If skin irritation occurs: Get medical advice/attention.

P333/313 If skin irritation or rash occurs: Get medical advice/attention.

P337/313 If eye irritation persists: Get medical advice/attention.

P362 Take off contaminated clothing and wash before reuse.

P363 Wash contaminated clothing before reuse.

P370/378 In case of fire: Use carbon dioxide, dry chemical, foam for extinction.

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P391 Collect spillage.

P403/235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.

Skin Irrit. 2 Skin Corrosion / Irritation Category 2
Skin Sens. 1A Sensitization - Skin Category 1A
Skin Sens. 1B Sensitization - Skin Category 1B

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.