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Issue date: 06/06/2023



## **SAFETY DATA SHEET**

In accordance with UN GHS latest edition

**Product:** CINNAMON CARAMEL SWIRL (Type) Inspired by BBW ®

Version: 2

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

1.1 Product Identifier

Product identifier: CINNAMON **CARAMEL SWIRL** (Type) Inspired by **BBW** R

(Contains:Benzyl benzoate, Cinnamaldehyde, Coumarin, Ethyl vanillin)

Other identifiers: None

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: Stay Fresh with Peanut LLC.

Company address: 930 Gemini St.

Houston, Texas 77058, USA

**Customer Support Contact:** 

Support@stayfreshwithpeanut.com E-Mail address:

Company phone:

1.4 Emergency telephone number

**Emergency phone:** 

#### Section 2. Hazards identification

# 2.1 Classification of the substance or mixture

Class and category of Flammable Liquid, Hazard Category 4 danger:

Acute Toxicity - Oral Category 4

Acute Toxicity - Dermal Category 5 Skin Corrosion / Irritation Category 3

Sensitization - Skin Category 1

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

H227, Combustible liquid. H302, Harmful if swallowed.

H313, May be harmful in contact with skin.

H316, Causes mild skin irritation.

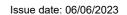
H317, May cause an allergic skin reaction.

H400, Very toxic to aquatic life.

H411, Toxic to aquatic life with long lasting effects.

2.2 Label elements

Signal word: Warning





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Hazard statements: H227, Combustible liquid.

H302, Harmful if swallowed.

H313, May be harmful in contact with skin.

H316, Causes mild skin irritation.

H317, May cause an allergic skin reaction.

H400, Very toxic to aquatic life.

H411, Toxic to aquatic life with long lasting effects.

Precautionary statements:

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.

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.

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

P391, Collect spillage.

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

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

regulations.





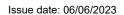
# 2.3 Other hazards

Other hazards: Hydrocarbon Concentration %: 0.0000%

#### Section 3. Composition / information on ingredients

#### 3.2 Mixtures

**Contains:** 





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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
Cinnamaldehyde	104-55-2	5-<10%	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
Coumarin	91-64-5	1-<5%	Acute Tox. 4-Skin Sens. 1B-Aquatic Acute 3;H302- H317-H402
gamma-Undecalactone	104-67-6	1-<5%	Skin Irrit. 3-Aquatic Acute 3-Aquatic Chronic 3;H316- H412
Ethyl vanillin	121-32-4	1-<5%	Acute Tox. 5-Eye Irrit. 2B-Aquatic Acute 3;H303-H320- H402
p-Methoxybenzaldehyde	123-11-5	1-<5%	Acute Tox. 5-Aquatic Acute 3-Aquatic Chronic 3;H303-H412
Vanillin	121-33-5	1-<5%	Acute Tox. 5-Eye Irrit. 2A-Aquatic Acute 3;H303-H319- H402
E- and Z-Oxacyclohexadec-12 (+13)-en-2-one	111879-80-2	1-<5%	Aquatic Acute 1-Aquatic Chronic 2;H400-H411
Piperonal	120-57-0	0.1-<1%	Acute Tox. 5-Skin Sens. 1B-Aquatic Acute 2;H303- H317-H401
Phenethyl cinnamate	103-53-7	0.1-<1%	Acute Tox. 5-Aquatic Chronic 1;H303-H410
Ethyl 3-phenylglycidate	121-39-1	0.1-<1%	Acute Tox. 5-Skin Sens. 1B-Aquatic Acute 3;H303- H317-H402
Lauric aldehyde	112-54-9	0.1-<1%	Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1B;H315-H317- H319
ORANGE OIL FLORIDA	8028-48-6	0.1-<1%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1-Asp. Tox 1- Aquatic Acute 2-Aquatic Chronic 2;H226-H304-H315- H317-H411

#### 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.

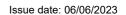
May be harmful in contact with skin.

Causes mild skin irritation.

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.





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#### **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.

#### 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

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#### **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
PH:
Not determined
Melting point / freezing point:
Not determined
Initial boiling point / range:
Not determined

Flash point: 83 °C

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

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

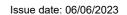
Vapour pressure: Not determined Not determined Vapour density: 1.0940 - 1.1040 Relative density: Solubility(ies): Not determined Partition coefficient: n-octanol/water: Not determined **Auto-ignition temperature:** Not determined **Decomposition temperature:** Not determined Viscosity: Not determined **Explosive properties:** Not expected Oxidising properties: Not expected

9.2 Other information:

Refractive Index @ 20C: 1.5533 - 1.5633

Flash Point (Fahrenheit): 181 °F Calculated VOC: 0.00

Color Range: 3 Very Pale Yellow - 5 Pale Yellow





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## 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

Acute Toxicity Oral 1760
Acute Toxicity Dermal 4509

Acute Toxicity Inhalation Not Available

Skin corrosion/irritation: Skin Corrosion / Irritation Category 3

**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:

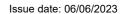
Based on available data the classification criteria are not met.

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 Oral	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





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Coumarin	91-64-5	500	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
p- Methoxybenzaldehyde	123-11-5	3210	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 available

**12.3 Bioaccumulative potential:** Not available

**12.4 Mobility in soil:** Not available

**12.5 Other adverse effects:** Not available

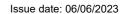
#### Section 13. Disposal considerations

#### 13.1 Waste treatment methods:

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, Phenethyl cinnamate)	9	-	III
IMDG	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate, Phenethyl cinnamate) MARINE POLLUTANT	9	-	III
ADR,RID,ADN	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate, Phenethyl cinnamate)	9	-	III
ICAO TI	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate, Phenethyl cinnamate)	9	-	III





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**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

## **Essential Oil Components:**

Name	CAS	%
ORANGE OIL FLORIDA	8028-48-6	0.1-<1%

#### Additional formulation properties

Name	CAS	%
Ethyl vanillin	121-32-4	1-<5%
Vanillin	121-33-5	1-<5%

## Components listed on California's SB312

Name	CAS	%
BENZYL BENZOATE	120-51-4	50-100%
CINNAMIC ALDEHYDE	104-55-2	5-<10%
COUMARIN ( C )	91-64-5	1-<5%
BENZYL ALCOHOL (S)	100-51-6	0.1-<1%
LINALOOL	78-70-6	<0.1%

US Department Of Transport Bulk Packing Group:

#### **Section 16. Other information**

**Concentration % Limits:** SCI 3=14.53% SS 1=1.62% EH A1=37.02% EH A2=3.67% EH A3=0.

36614801% EH C2=33.54% EH C3=3.31% EH C4=31.59%

**Total Fractional Values:** SCI 3=6.88 SS 1=61.80 EH A1=2.70 EH A2=27.26 EH A3=273.11 EH

C2=2.98 EH C3=30.25 EH C4=3.17

Key to revisions:

Concentration % Limits

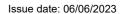
**GHS Workplace Exposure Limits** 

SECTION 3: Composition/information on ingredients

**Total Fractional Values** 

# Key to abbreviations:

Abbreviation	Meaning
Acute Tox. 4	Acute Toxicity - Oral Category 4



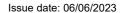


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Acute Tox. 4	Acute Toxicity - Dermal Category 4
Acute Tox. 5	Acute Toxicity - Dermal Category 5
Acute Tox. 5	Acute Toxicity - Oral Category 5
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
Aquatic Acute 2	Hazardous to the Aquatic Environment - Acute Hazard Category 2
Aquatic Acute 3	Hazardous to the Aquatic Environment - Acute Hazard Category 3
Aquatic Chronic 1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
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
Asp. Tox 1	Aspiration Hazard Category 1
Eye Irrit. 2A	Eye Damage / Irritation Category 2A
Eye Irrit. 2B	Eye Damage / Irritation Category 2B
Flam. Liq. 3	Flammable Liquid, Hazard Category 3
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H303	May be harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
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.
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.
H412	Harmful to aquatic life with long lasting effects.
P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
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.





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IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
IF ON SKIN: Wash with plenty of soap and water.
IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Call a POISON CENTRE or doctor/physician if you feel unwell.
Rinse mouth.
Do not induce vomiting.
If skin irritation occurs: Get medical advice/attention.
If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
Take off contaminated clothing and wash before reuse.
Wash contaminated clothing before reuse.
In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
Collect spillage.
Store in a well-ventilated place. Keep cool.
Store locked up.
Dispose of contents/container to approved disposal site, in accordance with local regulations.
Skin Corrosion / Irritation Category 2
Skin Corrosion / Irritation Category 3
Sensitization - Skin Category 1
Sensitization - Skin Category 1A
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.