

SAFETY DATA SHEET

In accordance with UNGHS latest edition

Product: Salted Caramel

Version: 5

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

1.1 Product Identifier

Product identifier: Salted Caramel

Other identifiers: None

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

Product uses: Fragrances

1.3 Details of the supplier of the safety data sheet

Company name: ARTISANAT BUB INC

Company address: 10141 Ave De London,
Montreal-Nord, H1H4H4 (Qc),
CANADA

Contact: info@pinovillage.com

E-Mail address: 4504996882

Company phone:

1.4 Emergency telephonenumber

Emergency phone: 4504996882

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Class and category of danger: Flammable Liquid, Hazard Category 4
Skin Corrosion / Irritation Category 3
Eye Damage / Irritation Category 2
Sensitization - Skin Category 1
Hazardous to the Aquatic Environment - Acute Hazard Category 3
H227, Combustible liquid.
H316, Causes mild skin irritation.
H317, May cause an allergic skin reaction.
H319, Causes serious eye irritation.
H402, Harmful to aquatic life.

2.2 Label elements

Signal word: Warning

Hazard statements: H227, Combustible liquid.
H316, Causes mild skin irritation.
H317, May cause an allergic skin reaction.
H319, Causes serious eye irritation.
H402, Harmful to aquatic life.

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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.

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.

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

P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

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

P363, Wash contaminated clothing before reuse.

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

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

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
Vanillin	121-33-5	1-<5%	Acute Tox. 5-Eye Irrit. 2A-Aquatic Acute 3;H303-H319-H402
Ethyl vanillin	121-32-4	1-<5%	Acute Tox. 5-Eye Irrit. 2B-Aquatic Acute 3;H303-H320-H402
delta-Decalactone	705-86-2	1-<5%	Flam. Liq. 4-Aquatic Acute 2;H227-H401
Coumarin	91-64-5	1-<5%	Acute Tox. 4-Skin Sens. 1B-Aquatic Acute 3;H302-H317-H402
Ethyl propionate	105-37-3	1-<5%	Flam. Liq. 2-Skin Irrit. 2-Eye Irrit. 2B-STOT SE 3-Aquatic Acute 2;H225-H315-H320-H335-H401
Ethyl maltol	4940-11-8	1-<5%	Acute Tox. 4-Aquatic Acute 2;H302-H401
Piperonal	120-57-0	0.1-<1%	Acute Tox. 5-Skin Sens. 1B-Aquatic Acute 2;H303-H317-H401
Acetyl propionyl	600-14-6	0.1-<1%	Flam. Liq. 2-Acute Tox. 5-Eye Dam. 1-Skin Sens. 1B-STOT RE 2-Aquatic Acute 3;H225-H303-H313-H317-H318-H373-H402

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d-Limonene	5989-27-5	0.1-<1%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 3;H226-H304-H315-H317-H400-H412
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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:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Skin exposure:** IF ON SKIN: Wash with plenty of soap and water.
- Ingestion:** Rinse mouth with water and obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Causes mild skin irritation.
May cause an allergic skin reaction.
Causes serious eye irritation.

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:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation. 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 Not determined Not

Odour threshold: determined Not determined Not

pH: determined

Melting point / freezing point:

Initial boiling point / range:

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Flash point:	88 °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
Vapour density:	Not determined
Relative density:	1.0070 - 1.0170
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:	1.4924 - 1.5024
Flash Point (Fahrenheit):	190 °F
Calculated VOC: Color	1.16
Range:	5 Pale Yellow - 7 Yellow

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

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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
Acute Toxicity Dermal
Acute Toxicity Inhalation
Skin corrosion/irritation:
Seriouseyedamage/irritation:
Respiratoryorskinsensitisation:
Germ cell mutagenicity:
Carcinogenicity:
Reproductive toxicity:
STOT-single exposure:
STOT-repeated exposure:
Aspiration hazard:

Based on available data the classification criteria are not met.
>5000
Not Applicable
Not Available
Skin Corrosion / Irritation Category 3
Eye Damage / Irritation Category 2
Sensitization - Skin Category 1
Based on available data the classification criteria are not met.
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Information about hazardous ingredients in the mixture

Ingredient	CAS	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
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:
12.2 Persistence and degradability:
12.3 Bioaccumulative potential:
12.4 Mobility in soil:
12.5 Other adverse effects:

Not available
Not available
Not available
Not available
Not available

Section 13. Disposal considerations

13.1Wastetreatment 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.

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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	Not classified	-	-	-	-
IMDG	Not classified	-	-	-	-
ADR,RID,ADN	Not classified	-	-	-	-
ICAO TI	Not classified	-	-	-	-

14.5 Environmental hazards: Not environmentally hazardous for transport

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 classified

Section 15. Regulatory information

Essential Oil Components:

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

Additional formulation properties

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

Components listed on California's SB312

Name	CAS	%
DIOCTYL ADIPATE (S) "DOA"	103-23-1	20-<50%
BENZYL BENZOATE	120-51-4	20-<50%
COUMARIN (C)	91-64-5	1-<5%

US Department Of Transport Bulk Packing Group: III

Naturally-Occuring Materials on Prop65:

Name	CAS	%
Myrcene	123-35-3	

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Section 16. Other information

Total Fractional Values: SCI 3=1.43 EDI 2A=1.46 SS 1=1.42 EH A3=3.12

Key to revisions:

Fractional Values

Key to abbreviations: Abbreviation

Aquatic Acute 3 Aquatic Chronic 3 Asp. Tox 1 Eye Dam. 1 Eye

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H335	H373	May cause respiratory irritation.
H400	H401	May cause damage to organs (organs) through prolonged or repeated exposure (exposure route).
H402	H412	Very toxic to aquatic life.
P210	P233	Toxic to aquatic life.
P240	P241	Harmful to aquatic life.
P242	P243	Harmful to aquatic life with long lasting effects.
P260	P261	Keep away from heat, sparks, open flames and hot surfaces. - No smoking.
P264	P270	Keep container tightly closed.
P271	P272	Ground/bond container and receiving equipment.
P273	P280	Use explosion-proof electrical, ventilating and lighting equipment.
P301/310		Use only non-sparking tools.
P301/312		Take precautionary measures against static discharge.
P302/352		Do not breathe vapour or dust.
P303/361/353		Avoid breathing vapour or dust.
P304/340		Wash hands and other contacted skin thoroughly after handling.
P305/351/338		Do not eat, drink or smoke when using this product.
P310	P312	Use only outdoors or in a well-ventilated area.
P330	P331	Contaminated work clothing should not be allowed out of the workplace.
P332/313		Avoid release to the environment.
P333/313		Wear protective gloves/eye protection/face protection.
P337/313		IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P362	P363	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P370/378		IF ON SKIN: Wash with plenty of soap and water.
P391		IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P403/233/235		IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P403/235		IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P405	P501	Immediately call a POISON CENTER or doctor/physician.
		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 container tightly closed. Keep cool.
		Store in a well-ventilated place. Keep cool.
		Store locked up.
		Dispose of contents/container to approved disposal site, in accordance with local regulations.

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STOT RE 2	Specific Target Organ Toxicity (Repeated Exposure) Category 2
STOT SE 3	Specific Target Organ Toxicity (Single Exposure) Category 3
Skin Irrit. 2	Skin Corrosion / Irritation Category 2
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.