

SAFETY DATA SHEET

In accordance with UN GHS latest edition

Product: Roasted Espresso

Version: 1

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

1.1 Product Identifier

Product identifier: Roasted Espresso

Other identifiers:

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: 450-499-6882

Section 2. Hazards identification

2.1 Classification of the substance or mixture

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

2.2 Label elements

Signal word: Warning H317, May cause an allergic skin reaction.

Hazard statements: H319, Causes serious eye irritation.
H402, Harmful to aquatic life. 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.

Precautionary statements: 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

SAFETY DATA SHEET
In accordance with UN GHS latest edition

Product: Roasted Espresso
Version: 1

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

Pictograms:



2.3 Other hazards
Other hazards: Hydrocarbon Concentration %: 0.0000%

Section 3. Composition / information on ingredients

3.2 Mixtures

Contains:

Name	CAS	%	GHS Classification
Ethyl vanillin	121-32-4	5-<10%	Acute Tox. 5-Eye Irrit. 2B-Aquatic Acute 3;H303-H320-H402
gamma-Nonalactone	104-61-0	1-<5%	Aquatic Acute 3;H402
Piperonal	120-57-0	1-<5%	Acute Tox. 5-Skin Sens. 1B-Repr. 2-Aquatic Acute 2; H303-H317-H361-H401
Ethyl maltol	4940-11-8	1-<5%	Acute Tox. 4-Aquatic Acute 2;H302-H401
delta-Dodecalactone	713-95-1	1-<5%	Aquatic Acute 2;H401
3-Methylcyclopentane-1,2-dione	765-70-8	1-<5%	Acute Tox. 4-Skin Sens. 1-Aquatic Acute 3;H302-H317-H402
p-Methoxybenzaldehyde	123-11-5	0.1-<1%	Acute Tox. 5-Repr. 2-Aquatic Acute 3-Aquatic Chronic 3;H303-H361-H412
Benzaldehyde	100-52-7	0.1-<1%	Flam. Liq. 4-Acute Tox. 4-Acute Tox. 5-Acute Tox. 4-Skin Irrit. 3-Eye Irrit. 2A-Repr. 2-STOT SE 3-Aquatic Acute 2-Aquatic Chronic 2;H227-H302-H313-H316-H319-H332-H335-H361d-H411
2-Methoxy-4-propylphenol	2785-87-7	0.1-<1%	Acute Tox. 5-Skin Irrit. 2-Eye Dam. 1-Skin Sens. 1B-STOT SE 3-Aquatic Acute 2;H303-H315-H317-H318-H335-H401
5-Methyl-2-phenyl-2-hexenal	21834-92-4	0.1-<1%	Skin Sens. 1B;H317
Coumarin	91-64-5	0.1-<1%	Acute Tox. 4-Skin Sens. 1B-Aquatic Acute 3;H302-H317-H402

Substances with workplace exposure limits, not listed above:
Not Applicable

SAFETY DATA SHEET

In accordance with UNGHS latest edition

Product: Roasted Espresso

Version: 1

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

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.

6.4 Reference to other sections:

Also refer to sections 8 and 13.

SAFETY DATA SHEET

In accordance with UN GHS latest edition

Product: Roasted Espresso

Version: 1

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 > 93 °C Not determined
Melting point / freezing point:	Not determined
Initial boiling point / range:	
Flash point:	
Evaporation rate:	
Flammability (solid, gas):	

SAFETY DATA SHEET

In accordance with UN GHS latest edition

Product: Roasted Espresso

Version: 1

Upper/lower flammability or explosive limits:	Product does not present an explosion hazard
Vapour pressure:	Not determined
Vapour density:	Not determined
Relative density:	-0.0150 - 0.0150
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:

Flash Point (Fahrenheit):	> 200 °F
Refractive Index @ 20C:	-0.0050 - 0.0050
Color Range:	3 Very Pale Yellow - 1 Very Pale 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

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:	Based on available data the classification criteria are not met.
Acute Toxicity Oral	>5000
Acute Toxicity Dermal	Not Applicable

SAFETY DATA SHEET

In accordance with UN GHS latest edition

Product: Roasted Espresso

Version: 1

Acute Toxicity Inhalation

Not Available

Skin corrosion/irritation:

Based on available data the classification criteria are not met.

Serious eye damage/irritation:

Eye Damage / Irritation Category 2

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.

Aspiration hazard:

Based on available data the classification criteria are not met.

Information about hazardous ingredients in the mixture

Ingredient	CAS	LD50/ATE Oral (mg/kg)	LD50/ATE Dermal (mg/kg)	LC50/ATE Inhalation	LC50 Route
3-Methylcyclopentane-1,2-dione	765-70-8	1067	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
Piperonal	120-57-0	2700	Not available	Not available	Not available

Refer to Sections 2 and 3 for additional information.

Section 12. Ecological information

12.1 Toxicity:

Not available

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:
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SAFETY DATA SHEET

In accordance with UNGHS latest edition

Product: Roasted Espresso

Version: 1

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 MARPOL 73/78 and the IBC Code:
Not classified

Section 15. Regulatory information

Components listed on California's SB312

Name	CAS	%
Di-(2-ethylhexyl) adipate	103-23-1	50-100%
Coumarin	91-64-5	0.1-<1%

Additional formulation properties

Name	CAS	%
Ethyl vanillin	121-32-4	5-<10%

Section 16. Other information

Concentration % Limits: EDI 2A=99.80% SS 1=37.31% EH A3=34.75%

Total Fractional Values: EDI 2A=1.00 SS 1=2.68 EH A3=2.88

Key to revisions:
Not applicable

Key to abbreviations:

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

In accordance with UNGHS latest edition

Version: 1

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SAFETY DATA SHEET

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Product:Roasted Espresso

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P332/313	If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get
P333/313	medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off
P337/313	contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. In
P362 P363	case of fire: Use carbon dioxide, dry chemical, foam for extinction. Collect spillage. Store in a
P370/378	well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep
P391	container tightly closed. Keep cool. Store locked up. Dispose of contents/container to approved
P403/233	disposal site, in accordance with local regulations. Toxic to Reproduction Category 2 Toxic to
P403/233/235	Reproduction Category 2d Specific Target Organ Toxicity (Single Exposure) Category 3 Skin
P405 P501	Corrosion / Irritation Category 2 Skin Corrosion / Irritation Category 3 Sensitization - Skin
Repr. 2 Repr.	Category 1 Sensitization - Skin Category 1B
2 STOT SE 3	
Skin Irrit. 2	
Skin Irrit. 3	
Skin Sens. 1	
Skin Sens. 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.