

# SAFETY DATA SHEET

In accordance with UN GHS latest edition

**Product:** Maple Sugar

**Version:** 1

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

### 1.1 Product Identifier

**Product identifier:** Maple Sugar  
none

**Other identifiers:**

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

**Product uses:** Fragrances

**Company name:** ARTISANAT BUB INC

**Company address:** 10141 Ave de London  
Montreal-Nord  
H1H4H4, QC  
CANADA

**Contact:** Customer Support

**E-Mail address:** info@pinovillage.com

**Company phone:** 450-499-6882

### 1.4 Emergency telephone number

**Emergency phone:** 450-499-6882

## Section 2. Hazards identification

### 2.1 Classification of the substance or mixture

**Class and category of danger:** Acute Toxicity - Oral Category 5  
Eye Damage / Irritation Category 2  
Sensitization - Skin Category 1  
Hazardous to the Aquatic Environment - Acute Hazard Category 3  
H303, May be harmful if swallowed.  
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:** H303, May be harmful if swallowed.  
H317, May cause an allergic skin reaction.  
H319, Causes serious eye irritation.  
H402, Harmful to aquatic life.

**Precautionary statements:** 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.

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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.

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

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
Benzyl alcohol	100-51-6	10-<20%	Acute Tox. 4-Eye Irrit. 2A;H302-H319
Ethyl vanillin	121-32-4	5-<10%	Acute Tox. 5-Eye Irrit. 2B-Aquatic Acute 3;H303-H320-H402
Ethyl maltol	4940-11-8	1-<5% 1-	Acute Tox. 4-Aquatic Acute 2;H302-H401
Vanillin	121-33-5	<5%	Acute Tox. 5-Acute Tox. 5-Eye Irrit. 2A-Aquatic Acute 3;H303-H313-H319-H402
3-Methylcyclopentane-1,2-dione	765-70-8	1-<5%	Acute Tox. 4-Skin Sens. 1-Aquatic Acute 3;H302-H317-H402
Piperonal	120-57-0	1-<5%	Acute Tox. 5-Skin Sens. 1B-Repr. 2-Aquatic Acute 2;H303-H317-H361-H401

**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.

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**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 be harmful if swallowed.

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.

## **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

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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

<b>Appearance:</b>	Free flowing liquid without sediment
<b>Odour:</b>	Characteristic
<b>Odour threshold:</b>	Not determined
<b>pH:</b>	Not determined
<b>Melting point / freezing point:</b>	Not determined
<b>Initial boiling point / range:</b>	Not determined
<b>Flash point:</b>	> 93 °C
<b>Evaporation rate:</b>	Not determined
<b>Flammability (solid, gas):</b>	Not determined
<b>Upper/lower flammability or explosive limits:</b>	Product does not present an explosion hazard
<b>Vapour pressure:</b>	Not determined
<b>Vapour density:</b>	Not determined
<b>Relative density:</b>	1.1150 - 1.1450
<b>Solubility(ies):</b>	Not determined
<b>Partition coefficient: n-octanol/water:</b>	Not determined

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**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: 1.4790 - 1.4890

Color Range: 5 Pale Yellow - 3 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 Conditionstoavoid:

Avoid extreme heat.

### 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

### 10.6Hazardous decomposition products:

Not expected.

## Section 11. Toxicological information

### 11.1 Informationontoxicological 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 5

Acute Toxicity Oral 4962

Acute Toxicity Dermal >5000

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.

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**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	106	Not available	Not available	Not available
Benzyl alcohol	100-51-6	7 1570	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
Vanillin	121-33-5	3300	2600	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 Wastetreatment 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:
<b>UN Model Regulations</b>	Not classified	-	-	-	-
<b>IMDG</b>	Not classified	-	-	-	-

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<b>ADR,RID,ADN</b>	Not classified	-	-	-	-
<b>ICAO TI</b>	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

Components listed on California's SB312

Name	CAS	%
Benzyl alcohol	100-51-6	10-<20%

Additional formulation properties

Name	CAS	%
Ethyl vanillin	121-32-4	5-<10%
Vanillin	121-33-5	1-<5%

## Section 16. Other information

**Concentration % Limits:** EDI 2A=38.31% SS 1=38.17% EH A3=32.61%

**Total Fractional Values:** EDI 2A=2.61 SS 1=2.62 EH A3=3.07

**Key to revisions:**

Not applicable

**Key to abbreviations:**

Abbreviation	Meaning
Acute Tox. 4	Acute Toxicity - Oral Category 4 Acute Toxicity - Oral Category 5
Acute Tox. 5	Acute Toxicity - Dermal Category 5 Hazardous to the Aquatic
Acute Tox. 5	Environment - Acute Hazard Category 2 Hazardous to the Aquatic
Aquatic Acute 2	Environment - Acute Hazard Category 3 Eye Damage / Irritation
Aquatic Acute 3	Category 2A Eye Damage / Irritation Category 2B Harmful if
Eye Irrit. 2A	swallowed. May be harmful if swallowed. May be harmful in contact
Eye Irrit. 2B	with skin. May cause an allergic skin reaction.
H302	
H303	
H313	
H317	

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H319	H320	Causes serious eye irritation.
H361	H401	Causes eye irritation.
H402	P202	Suspected of damaging fertility or the unborn child (exposure route).
P261	P264	Toxic to aquatic life.
P270	P272	Harmful to aquatic life.
P273	P280	Do not handle until all safety precautions have been read and understood.
P301/312		Avoid breathing vapour or dust.
P302/352		Wash hands and other contacted skin thoroughly after handling.
P305/351/338		Do not eat, drink or smoke when using this product.
P308/313		Contaminated work clothing should not be allowed out of the workplace.
P312	P330	Avoid release to the environment.
P333/313		Wear protective gloves/eye protection/face protection.
P337/313		IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P363	P405	IF ON SKIN: Wash with plenty of soap and water.
P501	Repr. 2	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Skin Sens. 1		IF exposed or concerned: Get medical advice/attention.
Skin Sens. 1B		Call a POISON CENTRE or doctor/physician if you feel unwell.
		Rinse mouth.
		If skin irritation or rash occurs: Get medical advice/attention.
		If eye irritation persists: Get medical advice/attention.
		Wash contaminated clothing before reuse.
		Store locked up.
		Dispose of contents/container to approved disposal site, in accordance with local regulations.
		Toxic to Reproduction Category 2
		Sensitization - Skin Category 1
		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.