(in accordance with Regulation (EC) No 1907/2006 and its

# **STRAWBERRY BUBBLE GUM**

Version No.: v9-CLP Revision date : 01/07/2022

# 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/ENTERPRISE.

## 1.1. Product identifier.

# Product name: **BUBBLE GUM STRAWBERRY**

- **1.2.** Relevant identified uses of the substance or mixture and uses not recommended. Ingredient for industrial use: perfume composition (perfume)
- **1.3. Information about the supplier of the safety data sheet.**

Company :	LAB SAS
Address:	1 rue de la clef des champs
City :	68600 Volgelsheim
Country :	France
Tel.:	+33 (0)3 89 22 77 65
Email:	office@labsys.fr

## 1.4. Emergency call number.

ORFILA: +33 (0)1 45 42 59 59 (24/7)

# 2. HAZARD IDENTIFICATION.

# 2.1. Classification of the substance or mixture.

## Classification in accordance with Regulation (EC) No 1272/2008

Class/Cat. of danger	Hazard phrases	Codes of danger	Hazard statements
Flam. Liq. 3	Flammable liquids, category 3	H226	Flammable liquid and vapours.
Skin Irrit. 2	Corrosion / Skin irritation, category 2	H315	Causes skin irritation.
Skin Sens. 1B	Skin sensitization, category 1B	H317	May cause skin allergy.
Aquatic Chronic 3	Hazards to the Aquatic Environment - Chronic Hazard,	H412	Harmful to aquatic organisms, leads to long-term adverse effects.

## 2.2. Labelling elements.

Labelling in accordance with Regulation (EC) No 1272/2008



Hazard Statement: Caution

Hazard Code	Hazard statements
H226	Flammable liquid and vapours.
H315	Causes skin irritation.
H317	May cause skin allergy.
H412	Harmful to aquatic organisms, leads to long-term adverse effects.

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Туре	Code	Precautionary statements
Р	P210	Keep away from heat, hot surfaces, sparks, open flames and any other sources of ignition. Do not
		smoke.
Р	P233	Keep the container tightly closed.
Р	P240	Grounding/equipotential connection of the container and the receiving equipment.
Р	P241	Use electrical/ventilation/lighting/ /explosion-proof equipment.
Р	P242	Do not use tools that produce sparks.
Р	P243	Take precautionary measures against electrostatic discharge.
Р	P264	Wash hands thoroughly after handling.
Р	P272	Contaminated work clothes should not leave the workplace.
Р	P273	Avoid release into the environment.
Р	P280	Wear protective gloves/protective clothing/eye/face protection equipment.
I	P302+P352	In case of contact with the skin: wash thoroughly with water /
I	P303+P361+P353	In case of contact with skin: (or hair): immediately remove all contaminated clothing. Rinse skin with
		water/shower.
-	P332+P313	In case of skin irritation: consult a doctor.
-	P333+P313	In case of irritation or rash: consult a doctor.
Ι	P362+P364	Remove contaminated clothing and wash it before reuse.
I	P370+P378	In case of fire: use dry powder or foam for extinguishing.
S	P403+P235	Store in a well-ventilated place. Keep cool.
E	P501	Dispose of contents/container in ( in accordance with local/regional/national or international
		regulations)

P : Prevention I : Intervention S : Storage E : Disposal

Classification-inducing substances
cinnamaldehyde
linalyl acetate
allyl cyclohexylpropionate
citral
dl-citronellol
d,I-isomenthone
linalool
menthone
pinenes (alpha+beta)
d-limonene (r)-p-mentha-1,8-diene
carvone

## 2.3. Other hazards.

Nothingness.

# 3. COMPOSITION/COMPONENT INFORMATION.

Dosage	Substances	CAS RN	EINECS number /	Registration No.	Classification Regulation (EC) 1272 /2008
9,06%	d-limonene (r)-p-mentha-1,8-diene	5989-27-5	227-813-5		Skin Sens. 1B, H317; Skin Irrit. 2, H315; Flam. Liq. 3, H226; Aquatic Chronic 3, H412; Aquatic Acute 1, H400; Asp. Tox. 1, H304;
3,00%	ethyl butyrate	105-54-4	203-306-4	01-2120118576-54-xxxx	Eye Irrit. 2, H319; Flam. Liq. 3, H226;
2,81%	carvone	99-49-0	202-759-5		Skin Sens. 1B, H317;
2,00%	allyl hexanoate (allyl caproate)	123-68-2	204-642-4	01-2119983573-26-xxxx	Aquatic Chronic 3, H412; Acute Tox. 3, H331; Aquatic Acute 1, H400; Acute Tox. 3, H301; Acute Tox. 3, H311;

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1,50%	ethyl acetate	141-78-6	205-500-4	01-2119475103-46-xxxx	STOT SE 3, H336;
					Flam. Liq. 2, H225; Eye Irrit. 2, H319; EUH 066;
0,88%	linalool	78-70-6	201-134-4	01-2119474016-42-xxxx	Skin Sens. 1B, H317; Skin Irrit. 2, H315; Eye Irrit. 2, H319;
0,80%	Benzaldehyde	100-52-7	202-860-4	01-2119455540-44-xxxx	Skin Irrit. 2, H315; STOT SE 3, H335; Acute Tox. 4, H332; Acute Tox. 4, H302; Eye Irrit. 2, H319;
0,80%	alpha-ionone	127-41-3		01-2119965149-27-xxxx	Aquatic Chronic 2, H411;
	(Reaction mass of 4-(2,6,6-trimethylcyclohex-1-ene-1-yl)-but-3- ene-2-one and 4-(2,6,6-trimethylcyclohex-2-ene-1-yl)-but-3- ene-2-one (6 (Reaction mass of 204-841-6 & 238-969-9 / 127- 41-3 & 14901-07-6))	(EC-List: 907-706-6)			
0,67%	I-menthol	2216-51-5	218-690-9	01-2119458866-21-xxxx	Skin Irrit. 2, H315; Eye Irrit. 2, H319;
0,60%	benzyl butyrate	103-37-7	203-105-1	01-2120116057-66-xxxx	Acute Tox. 4, H302;
0,50%	allyl cyclohexylpropionate	2705-87-5	220-292-5	01-2119976355-27-xxxx	Aquatic Chronic 1, H410; Aquatic Acute 1, H400; Skin Sens. 1, H317; Acute Tox. 4, H332; Acute Tox. 4, H302; Acute Tox. 4,
0,40%	citral	5392-40-5	226-394-6	01-2119462829-23-xxxx	Skin Sens. 1, H317; Skin Irrit. 2, H315; Eye Irrit. 2, H319;
0,39%	menthone	10458-14-7	233-944-9		Aquatic Chronic 3, H412; Skin Sens. 1B, H317; Skin Irrit. 2, H315; Acute Tox. 4, H302;
0,32%	dl-citronellol	106-22-9	203-375-0	01-2119453995-23-xxxx	Skin Sens. 1B, H317; Skin Irrit. 2, H315; Eye Irrit. 2, H319;
0,30%	linalyl acetate	115-95-7	204-116-4	01-2119454789-19-xxxx	Skin Sens. 1B, H317; Skin Irrit. 2, H315; Eye Irrit. 2, H319;
0,25%	gamma-undecalactone	104-67-6	203-225-4	01-2119959333-34-xxxx	Aquatic Chronic 3, H412;
0,20%	2-methoxynaphthalene (beta-naphthyl methyl ether, yara yara)	93-04-9	202-213-6	01-2119937828-21-xxxx	Eye Irrit. 2, H319; Aquatic Chronic 2, H411;
0,19%	myrcene	123-35-3	204-622-5	01-2119514321-56-xxxx	Aquatic Chronic 2, H411; Aquatic Acute 1, H400; Skin Irrit. 2, H315; Flam. Liq. 3, H226; Eye Irrit. 2, H319; Asp. Tox. 1, H304;
0,16%	d,I-isomenthone (Reaction mass of isomenthone and trans-menthone)	491-07-6 (EC-List: 905-013-3)		01-2119983786-15-xxxx	Skin Sens. 1B, H317; Skin Irrit. 2, H315;
0,15%	benzyl acetate	140-11-4	205-399-7	01-2119638272-42-xxxx	Aquatic Chronic 3, H412;
0,15%	geranyl butyrate	106-29-6	203-381-3		Aquatic Chronic 1, H410; Aquatic Acute 1, H400;
0,15%	Terpineol	8000-41-7	232-268-1	01-2119553062-49-xxxx	Skin Irrit. 2, H315; Eye Irrit. 2, H319;
0,15%	trans-beta-ionone	79-77-6	201-224-3	01-2119449921-34-xxxx	Aquatic Chronic 2, H411;
0,14%	octanal	124-13-0	204-683-8	01-2219638274-38-xxxx	Skin Irrit. 2, H315; Flam. Liq. 3, H226; Aquatic Chronic 2, H411; Eye Irrit. 2, H319;
<u>0,14%</u> 0,12%	beta-ionone alpha-pinene	14901-07-6 80-56-8	238-969-9 201-291-9	01-2119519223-49-xxxx	Aquatic Chronic 2, H411; Aquatic Chronic 1, H410; Aquatic Acute 1, H400; Skin Sens. 1B, H317; Skin Irrit. 2, H315; Flam. Liq. 3, H226; Acute Tox. 4, H302; Asp. Tox. 1, H304;

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0,12%	cinnamaldehyde	104-55-2	203-213-9	01-2119935242-45-xxxx	Aquatic Chronic 3,
					H412; Skin Sens. 1A,
					H317; Skin Irrit. 2, H315;
					Eye Irrit. 2, H319;
					Acute Tox. 4, H312;
0,10%	phenylethyl alcohol	60-12-8	200-456-2	01-2119963921-31-xxxx	Eye Irrit. 2, H319;
					Acute Tox. 4. H302:

#### Substances classified SS 1/SS 1A/SS 1B between 0.1% and 0.01%

Dosage	Substances	CAS RN	EINECS number /	Registration No.	Classification Regulation (EC) 1272 /2008
0,05%	beta-pinene	127-91-3	204-872-5	01-2119519230-54-xxxx	Aquatic Chronic 1, H410; Aquatic Acute 1, H400; Skin Sens. 1B, H317; Skin Irrit. 2, H315; Flam. Liq. 3, H226; Asp. Tox. 1, H304;
0,05%	beta-caryophyllene	87-44-5	201-746-1	01-2120745237-53-xxxx	Skin Sens. 1B, H317; Asp. Tox. 1, H304;
0,05%	Eucalyptol	470-82-6	207-431-5	01-2119967772-24-xxxx	Skin Sens. 1B, H317; Flam. Liq. 3, H226;
0,03%	terpinolene	586-62-9	209-578-0	01-2119982325-32-xxxx	Skin Sens. 1B, H317; Aquatic Chronic 1, H410; Aquatic Acute 1, H400; Asp. Tox. 1, H304;
0,02%	geraniol	106-24-1	203-377-1	01-2119552430-49-xxxx	Skin Sens. 1, H317; Skin Irrit. 2, H315; Eye Dam. 1, H318;
0,01%	delta-3-carene	13466-78-9	236-719-3	01-2119520252-55-xxxx	Asp. Tox. 1, H304; Skin Sens. 1, H317; Skin Irrit. 2, H315; Aquatic Chronic 2, H411; Flam. Liq. 3, H226; Acute Tox. 4,
0,01%	citronellal	106-23-0	203-376-6	01-2119474900-37-xxxx	Skin Sens. 1B, H317; Skin Irrit. 2, H315; Eye Irrit. 2, H319;

For the full text of the H-phrases or classes of the hazard categories mentioned in this chapter, see section 16.

# 4. FIRST AID.

## 4.1. Description of first aid.

#### If inhaled:

In case of excessive inhalation, take the person to the open air and keep them in a resting position. Consult a doctor.

#### In case of contact with the skin:

Remove contaminated clothing immediately, wash the skin with soap and water and rinse thoroughly for at least 20 minutes. If irritation persists, or if lesions appear, consult a doctor.

#### In case of contact with the eyes:

If you wear contact lenses, remove them. In case of contact with the eyes, rinse the eyes thoroughly with water for about twenty minutes. If irritation persists, or if lesions appear, consult a doctor.

#### If swallowed:

Rinse the mouth with water. Do not give anything to drink. Do not attempt to induce vomiting and call a doctor.

## 4.2. Main acute and delayed symptoms and effects.

Nothingness.

# 4.3. Indications of possible immediate medical care and special treatments required.

Nothingness.

## 5. FIREFIGHTING MEASURES.

5.1. Means of extinction.

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#### Appropriate extinguishing means:

Powder/foam or CO 2 extinguisher. Fight large outbreaks with water spray or alcohol-resistant foam.

#### Inappropriate extinguishing means:

Do not direct a jet of water directly at the ignited product.

#### 5.2. Special hazards resulting from the substance or mixture.

Combustion releases carbon monoxide, carbon dioxide and smoke. Exposure to substances produced as a result of combustion or decomposition can be dangerous to health.

#### 5.3. Advice to firefighters.

Prevent containers from heating up with water curtains. Use a self-contained breathing apparatus and a combination intended for firefighting.

# 6. MEASURES TO BE TAKEN IN THE EVENT OF ACCIDENTAL DISPERSAL.

#### 6.1. Personal precautions, protective equipment and emergency procedures.

Do not smoke. Do not expose to a flame or any potential source of ignition (e.g. electrical equipment). Avoid contact with the skin, as well as inhalation of vapors. Ensure adequate ventilation of the workplace.

#### 6.2. Precautions for the protection of the environment.

Avoid direct discharge to sewers, surface water and groundwater, do not allow them to enter the soil.

### 6.3. Containment and cleaning methods and equipment.

Absorb the material with inert absorbent powders or granules (sand...) Large overflows must be absorbed by sand or an inert powder and then destroyed according to the regulations in force. If cloths are used to blot, get rid of them quickly by incineration, as cases of auto-oxidation with spontaneous combustion are known. Clean the powder with a vacuum cleaner. Wash with water and detergent. Elimination of gases/fumes by splashing water.

#### 6.4. References and other sections.

For exposure control and personal protective measures, see paragraph 8. For waste disposal considerations, see paragraph 13.

## 7. HANDLING AND STORAGE.

#### 7.1. Precautions to be taken for safe handling.

Avoid contact with skin and eyes. Wear appropriate gloves and goggles. Ensure adequate ventilation of workplaces. Follow proper hygiene rules: do not drink, eat or smoke during handling. Do not expose to a flame or any potential source of ignition.

# 7.2. Conditions necessary to ensure the security of storage, taking into account possible incompatibilities.

Store at a constant temperature, in a cool, dry and ventilated place, away from light, in the original containers if possible, full and tightly closed. Keep away from any source of ignition.

Once opened, any container must be carefully closed and positioned vertically to avoid overturning.

## 7.3. Particular end use.

Perfume.

## 7.4. Directions for use.

Homogenize before use

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION.

## 8.1. Control settings.

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No information is available on Occupational Exposure Limit Values (OELVs).

#### 8.2. Exposure controls / Personal protection.

8.2.1. Appropriate technical controls :

Handling should be done at as low a temperature as possible. Ensure good ventilation of the premises.

8.2.2. Personal protective measures, such as personal protective equipment:

#### **Respiratory protection:**

Avoid excessive inhalation of vapours. If necessary, wear a filter mask against gases. (EN14387: 2004 + A1: 2008)

#### Eye protection:

Use protective eyewear, which complies with EN166.

## Skin protection:

Avoid contact with the skin. Use chemoresistant gloves, if necessary. Nitrile gloves compliant with EN374.

8.2.3. Exposure controls related to environmental protection:

Avoid direct discharge to sewers, surface water and groundwater, do not allow them to enter the soil.

## 9. PHYSICAL AND CHEMICAL PROPERTIES.

## 9.1. Information on essential physical and chemical properties.

Appearance: liquid Color: Yellow Smell: Fruity - Vanilla - Mint pH: not suitable Melting point: not determined Boiling point: not determined Explosive properties: not determined Vapour pressure: not determined Density 20°C (d20/4): 1.0044 / 1.0244 Refractive index at 20°C: 1.4708 / 1.4808 Flash point: 47°C Viscosity : not determined

#### 9.2. Other information.

Nothingness.

## **10. STABILITY AND REACTIVITY.**

#### 10.1. Reactivity.

Does not present a risk of reactivity by itself or in contact with water. Avoid contact with oxidizing agents. For any use in alcoholic, it would be better to use water with a slightly acidic pH (6-6.5).

#### 10.2. Chemical stability.

Stable under normal ambient conditions.

#### 10.3. Possibility of dangerous reactions .

No dangerous reaction under normal conditions of use.

#### **10.4.** Conditions to avoid.

Avoid temperatures near or above the flash point. Do not heat closed containers.

#### **10.5.** Incompatible materials.

Keep away any oxidizing agents or highly alkaline or acidic materials.

#### 10.6. Hazardous decomposition products.

No known hazardous decomposition products under recommended storage conditions.

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# **11. TOXICOLOGICAL INFORMATION.**

**11.1.** Information on toxicological effects.

11.1.1. Acute toxicity :
This information is not available.
11.1.2. Irritation :
This information is not available.
11.1.3. Awareness :
This information is not available.
11.1.4. Mutagenicity :
This information is not available.

Perfumery products must not be ingested under any circumstances. Keep them away from any food and drink.

## **12. ECOLOGICAL INFORMATION.**

#### 12.1. Toxicity.

This information is not available.

For all substances listed in paragraph 3 and classified AS EH A1 and/or EH C1, the M FACTOR shall be equal to 1.

#### 12.2. Persistence and degradability.

This information is not available.

**12.3.** Bioaccumulation potential.

This information is not available.

12.4. Mobility in the ground.

This information is not available.

12.5. Results of PBT and vPvB assessments.

This information is not available.

12.6. Other harmful effects.

Unknown.

#### 12.7. Water pollution class

WGK: 1

On the basis of the available eco-toxicological data, this product is classified according to the European criteria for the environmental classification of preparations.

## **13. DISPOSAL CONSIDERATIONS.**

#### 13.1. Waste treatment methods.

#### Product:

Must be directed to an approved landfill or incinerated in an approved centre while complying with local regulatory requirements. Avoid disposal through the sewer and dispersion into the environment.

#### Contaminated packaging:

Empty packaging must be sent to a site approved for waste treatment for recycling or disposal.

## 14. TRANSPORT INFORMATION.

Regulatory	One Number	Proper shipping name	Class	Packaging group	info	Polluting marine
ADR	UN	Perfumery product	3	lii	Tunnel restriction	
	1266				code: (D/E)	

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IAT	Ā	UN 1266	Perfumery product	3	lii	Packing instruction: 355	
IMI	DG	UN 1266	Perfumery product	3	lii	MSDS: F-E, N/A	Yes

## **15. REGULATORY INFORMATION.**

- **15.1.** Safety, health and environmental regulations/legislation specific to the substance or mixture. No relevant information to date.
- 15.2. Chemical safety assessment.

No data available to date.

# **16. OTHER INFORMATION.**

Full text of the hazard phrases in paragraph 3:

Class/Cat. of danger	Hazard phrases
Acute Tox. 3	Acute toxicity (inhalation), Category 3
Acute Tox. 4	Acute (oral) toxicity, Category 4
Aquatic Acute 1	Hazard to the Aquatic Environment - Acute Hazard, Category 1
Aquatic Chronic 1	Hazards to the Aquatic Environment - Chronic Hazard, Category 1
Aquatic Chronic 2	Hazards to the Aquatic Environment - Chronic Hazard, Category 2
Aquatic Chronic 3	Hazards to the Aquatic Environment - Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration toxicity, Category 1
Eye Irrit. 2	Serious eye damage / eye irritation, category 2
Flam. Liq. 2	Flammable liquids, category 2
Flam. Liq. 3	Flammable liquids, category 3
Skin Irrit. 2	Corrosion / Skin irritation, category 2
Skin Sens. 1	Skin sensitization, category 1
Skin Sens. 1A	Skin sensitization, category 1A
Skin Sens. 1B	Skin sensitization, category 1B
STOT SE 3	Specific Target Organ Toxicity - Single Exposure, Category 3: Respiratory Tract Irritation

Full text of the **H-phrases** in paragraph 3:

Codes	Hazard statements
of danger	
EUH 066	Repeated exposure can cause dryness or cracking of the skin.
H225	Highly flammable liquid and vapours.
H226	Flammable liquid and vapours.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H304	Can be fatal if swallowed and penetrated into the respiratory tract.
H311	Toxic by skin contact.
H312	Harmful by skin contact.
H315	Causes skin irritation.
H317	May cause skin allergy.
H319	Causes severe eye irritation.
H331	Toxic by inhalation.
H332	Harmful by inhalation.
H335	May irritate the airways.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic organisms.
H410	Very toxic to aquatic organisms, leads to long-term adverse effects.
H411	Toxic to aquatic organisms, causes long-term adverse effects.
H412	Harmful to aquatic organisms, leads to long-term adverse effects.

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**Replaces V8-CLP** 

Section 2 amended Section 3 amended

The information contained in this sheet is based on the state of our knowledge of the product concerned, as of the date indicated. The purpose of this Safety Data Sheet is to provide information to the user, to enable him to assess the risks to safety and health during the transport, storage or use of the product in the workplace. Users' attention is also drawn to the possible risks involved when a product is used for purposes other than that for which it is designed.

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