

# Safety Data Sheet

Revision Date: 19/02/2021

## SECTION 1: Identification of the mixture and of the company

### 1.1. Product Identifier

**Trade code:**

PN794207

**Trade name:**

BUBBLE GUM

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

Concentrated fragrance for manufacturing purposes only.

Not for personal use in this form or concentration.

### 1.3. Details of the supplier of the safety data sheet

CPL Aromas Ltd

Innovation House

97 London Road

Bishop's Stortford CM23 3GW

+44 (0) 1279 502 300

sds@cplaromas.com

### 1.4. Emergency telephone number

+44 (0)1279 502300 (8:30am - 5pm, UK)

## SECTION 2: Hazards Identification

### 2.1. Classification of the substance or mixture

#### Classification of the substance or mixture according to EC 1272/2008

Hazardous to the aquatic environment, Chronic, category 1	H410	Very toxic to aquatic life with long lasting effects.
Hazardous to the aquatic environment, Acute, category 1	H400	Very toxic to aquatic life.
Skin Sensitizer, category 1	H317	May cause an allergic skin reaction.
Skin Irritation, category 2	H315	Causes skin irritation.
Aspiration Hazard, category 1	H304	May be fatal if swallowed and enters airways.
Flammable Liquid, category 3	H226	Flammable liquid and vapour.

### 2.2. Label elements

#### Label elements according to EC 1272/2008

**Signal Word:** Danger

**Pictograms:**



#### Hazard Statements:

H410	Very toxic to aquatic life with long lasting effects.
H400	Very toxic to aquatic life.
H317	May cause an allergic skin reaction.
H315	Causes skin irritation.
H304	May be fatal if swallowed and enters airways.
H226	Flammable liquid and vapour.

#### Precautionary Statements:

P273	Avoid release to the environment.
P272	Contaminated work clothing should not be allowed out of the workplace.

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P331	Do NOT induce vomiting.
P240	Ground/bond container and receiving equipment.
P210	Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

**Hazardous components which must be listed on the label:**

5989-27-5	(R)-p-Mentha-1,8-diene
5392-40-5	3,7-Dimethylocta-2,6-dienal
78-70-6	3,7-Dimethylocta-1,6-dien-3-ol
123-35-3	7-Methyl-3-methyleneocta-1,6-diene

**2.3. Other hazards**

None reasonably foreseeable

**SECTION 3: Composition/information on ingredients****Description of the mixture:**

A multi-component mixture of natural and/or synthetic aroma materials.

<u>Conc. %</u>	<u>Description</u>	<u>CAS</u>	<u>EINECS</u>	<u>Classification EC 1907/2006</u>
25-50	Benzyl acetate	140-11-4	205-399-7	H412
25-50	(R)-p-Mentha-1,8-diene	5989-27-5	227-813-5	H226, H304, H315, H317, H400, H410
10-25	3a,4,5,6,7,7a-Hexahydro-1H-4,7-methanoinden-1-yl acetate	5413-60-5	226-501-6	H412
2.5-10	n-butyl acetate	123-86-4	204-658-1	H226, H336
2.5-10	3-methylbutyl acetate	123-92-2	204-662-3	H226
2.5-10	2-methoxynaphthalene	93-04-9	202-213-6	H302, H319, H411
2.5-10	3-Methylbutyl butyrate	106-27-4	203-380-8	H226, H412
1.0-2.5	Ethyl butyrate	105-54-4	203-306-4	H226, H319
1.0-2.5	4-Hydroxy-3-methoxybenzaldehyde	121-33-5	204-465-2	H319
< 1.0	3,7-Dimethylocta-2,6-dienal	5392-40-5	226-394-6	H315, H317, H319
< 1.0	4-(2,6,6-Trimethylcyclohex-1-en-1-yl)but-3-en-2-one	14901-07-6	238-969-9	H411
< 1.0	Hexanoic acid, 2-propen-1-yl ester	123-68-2	204-642-4	H301, H311, H331, H400, H412
< 1.0	3,7-Dimethylocta-1,6-dien-3-ol	78-70-6	201-134-4	H315, H317, H319
< 1.0	7-Methyl-3-methyleneocta-1,6-diene	123-35-3	204-622-5	H226, H304, H315, H317, H319, H411
< 1.0	3-Hydroxy-2-methyl-4h-pyran-4-one	118-71-8	204-271-8	H302
< 1.0	2-Butyl-4,4,6-trimethyl-1,3-dioxane	54546-26-8	259-210-8	H412
< 1.0	Tridec-2-enenitrile	22629-49-8	245-142-6	H317, H400, H410

**SECTION 4: First aid measures****4.1. Description of first aid measures****Contact with skin:**

Remove all contaminated clothing.  
Wash with plenty of water and soap.

**Contact with eyes:**

Flush immediately with water for at least 10 minutes.  
Contact physician if symptoms persist.

**Swallowing:**

Rinse mouth with water.  
In severe cases seek medical attention and show the safety data sheet.

**Inhalation:**

No damage to health is expected.

**4.2. Most important symptoms and effects, both acute and delayed**

See Section 2.1

**4.3. Indication of any immediate medical attention and special treatment needed**

See Section 4.1

**SECTION 5: Firefighting Measures**

**5.1. Extinguishing media**

**Recommended extinguishers:**

Carbon dioxide, foam or powder-fire extinguisher.

**Extinguishers not to be used:**

DO NOT USE WATER EXTINGUISHERS.

**5.2. Special hazards arising from the substance or mixture**

**Risks arising from combustion:**

Avoid inhaling the fumes.

**5.3. Advice for firefighters**

**Protective Equipment:**

Use protection for the respiratory tract.

**Additional Information:**

Contaminated fire extinguishing water must be collected separately; it must not enter sewerage system.

**SECTION 6: Accidental Release Measures**

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

Avoid inhalation and contact with skin and eyes.

Use personal protective equipment.

**6.2. Environmental hazards**

Inform fire brigade of large spillages.

Keep away from drains, surface and ground water, and soil.

Spillages should be contained immediately by use of sand or inert powder and disposed of according to local regulations.

**6.3. Methods and material for containment and cleaning up**

Rapidly recover the product. To do so, wear a mask and protective clothing. Do not allow the material to enter drainage systems. If possible, collect product for re-use or disposal.

**6.4. Reference to other sections**

See section 8

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

Apply good manufacturing and industrial hygiene practices and adequate ventilation.

Do not eat, drink or smoke while handling.

Respect good personal hygiene.

**7.2. Conditions for safe storage, including any incompatibilities**

**Storage Conditions:**

Store in well filled and tightly closed original containers, and protect from heat and light.

Avoid certain plastic and uncoated metal containers.

**Instructions as regards storage premises:**

Store in a cool, dry and ventilated area. Keep away from sources of ignition and naked flames.

**Incompatible Materials:**

None known that present a hazard.

**7.3. Specific end use(s)**

Perfumed product for professional or consumer use

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Materials with occupational exposure standards:**

	<u>WEL-STEL mg/m3</u>	<u>WEL-STEL ppm</u>	<u>WEL-TWA mg/m3</u>	<u>WEL-TWA ppm</u>
n-butyl acetate	966	200	724	150

## 8.2. Exposure controls

### Precautionary Measures:

Give adequate ventilation to the premises where the product is stored and/or handled.

### Protection for respiratory tract:

Not needed for normal use.

### Protection for hands:

Avoid contact. Use chemically resistant gloves as needed, e.g. butyl rubber or nitrile rubber protective index 6

### Protection for eyes:

Avoid contact. Wear safety glasses

### Protection for skin:

Avoid contact. Use suitable protective clothing as needed.

## SECTION 9: Physical and chemical properties

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

Appearance	Clear pale yellow liquid
Odour	Characteristic
pH	Non aqueous mixture, not determined
Melting Point	Not applicable
Initial boiling point and boiling point range	Not applicable
Flash Point (°C)	47
Evaporation Rate	Not determined
Vapour Pressure	Not determined
Vapour Density	Not determined
Relative Density	0.956000
Solubility in Water	No
Partition Co-efficient : n-octanol /water	Not determined
Autoignition temperature	Not determined
Decomposition temperature	Not determined
Viscosity	Not determined
Explosive properties	Not applicable
Oxidising properties	Not applicable

### 9.2. Other information

## SECTION 10: Stability and Reactivity

### 10.1. Reactivity

Substances to avoid: None in particular.

### 10.2. Chemical stability

Stable under normal conditions

### 10.3. Possibility of hazardous reactions

None known

### 10.4. Conditions to avoid

Stable under normal conditions.

### 10.5. Incompatible materials

None expected

### 10.6. Hazardous decomposition products

Carbon monoxide and unidentified organic compounds may be formed during combustion.

## SECTION 11: Toxicological Information

This preparation has not been subject to toxicological testing as an entity; therefore no specific LD50/LC50 values have been determined. The toxicological information available relating to the ingredients and their concentrations enables the evaluation of this preparation.

For further information see sections 2, 15 & 16.

**11.1. Information on toxicological effects**

ATE Dermal: >5000  
 ATE Oral: >10000  
 ATE Vapour: >20

**SECTION 12: Ecological Information****12.1. Ecotoxicity**

This preparation has not been subject to ecological testing as an entity; therefore no specific data has been generated. The ecological information available relating to the ingredients and their concentrations enables the evaluation of this preparation. For further information see sections 2, 15 & 16. Avoid contaminating the earth as well as surface and ground water.

**12.2. Persistence and degradability**

Not determined

**12.3. Bioaccumulative potential**

Not determined

**12.4. Mobility in soil**

Not determined

**12.5. Results of PBT and vPvB assessment**

None present

**12.6. Other adverse effects**

None known

**SECTION 13: Disposal Considerations****13.1. Waste treatment methods**

The product should be disposed of in accordance to local regulations.  
 Avoid disposing into drainage systems and into the environment.  
 The soiled packaging should be disposed of in the same way as the product.

**SECTION 14: Transport Information**

ADR-UN Number	1993
ADR-Class	3
ADR-Shipping Name	Flammable liquid, n.o.s. (Contains: Citrus sinensis oil)
ADR-Packing Group	III
ADR-Tunnel Code	D/E
IATA-UN Number	1993
IATA-Class	3
IATA-Shipping Name	Flammable liquid, n.o.s. (Contains: Citrus sinensis oil)
IATA-Label	Flammable Liquids
IATA-Packing Group	III
IATA-S.P.	None
IATA-ERG	3L
IMDG-Marine Pollutant	Marine Pollutant
IMDG-UN Number	1993
IMDG-Class	3
IMDG-Shipping Name	Flammable liquid, n.o.s. (Contains: Citrus sinensis oil)
IMDG-Packing Group	III
IMDG-Storage Category	A

**SECTION 15: Regulatory information**

## 15.1. General Information

For classification and labelling information see section 2. The classification of this mixture is in accordance with EC 1272/2008 as amended

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out for this mixture

## SECTION 16: Other Information

### 16.1. Classification Contribution Values

<b>H304:</b>	2.579	<b>H305:</b>	0.000				
<b>H314-1A:</b>	0.000	<b>H314-1B:</b>	0.000	<b>H314-1C:</b>	0.000		
<b>H315:</b>	2.579	<b>H316:</b>	0.000				
<b>H317:</b>	25.785	<b>H317-1A:</b>	0.000	<b>H317-1B:</b>	0.000		
<b>H318:</b>	0.000	<b>H319:</b>	0.790				
<b>H334-1A:</b>	0.000	<b>H334-1B:</b>	0.000				
<b>H335:</b>	0.000	<b>H336:</b>	0.425				
<b>H340-1A:</b>	0.000	<b>H340-1B:</b>	0.000	<b>H341:</b>	0.000		
<b>H350-1A:</b>	0.000	<b>H350-1B:</b>	0.000	<b>H351:</b>	0.000		
<b>H360-1A:</b>	0.000	<b>H360-1B:</b>	0.000	<b>H361:</b>	0.000	<b>H362:</b>	0.000
<b>H370:</b>	0.000	<b>H371:</b>	0.000	<b>H372:</b>	0.000	<b>H373:</b>	0.000
<b>H400:</b>	1.155	<b>H410:</b>	1.127	<b>H411:</b>	11.442	<b>H412:</b>	116.277
<b>H413:</b>	3.056	<b>H420:</b>	0.000				

### 16.2. Full list of Hazard and Precautionary phrases

H410	Very toxic to aquatic life with long lasting effects.
H400	Very toxic to aquatic life.
H317	May cause an allergic skin reaction.
H315	Causes skin irritation.
H304	May be fatal if swallowed and enters airways.
H226	Flammable liquid and vapour.
P391	Collect spillage.
P273	Avoid release to the environment.
P501	Dispose of contents/container according to local regulations.
P363	Wash contaminated clothing before reuse.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P272	Contaminated work clothing should not be allowed out of the workplace.
P362	Take off contaminated clothing and wash before reuse.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P331	Do NOT induce vomiting.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P403+P235	Store in a well-ventilated place. Keep cool.
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P241	Use explosion-proof electrical/ventilating/lighting/tools/equipment.
P240	Ground/bond container and receiving equipment.
P233	Keep container tightly closed.
P210	Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

The information in this data sheet is to the best of our knowledge true and accurate, but all data, instructions and/or suggestions are made without guarantee. These statements are solely for the above-mentioned product and should help to take adequate safety precautions. This "Safety Data Sheet" replaces all previous ones.

EC 1907/2006

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