

In accordance with REACH Regulation EC No.1907/2006

Product: Bubblegum Fragrance Oil

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Version:

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

**1.1 Product Identifier** 

Product identifier:	Bubblegum Fragrance Oil (Contains:Cinnamal, Eugenol, Limonene)
Other identifiers:	None
Unique Formula Identifier (UFI):	K6D0-R0NU-Q008-A1N8

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

Product uses: Fragrance Oil (Mixture for further formulation.)

# 1.3 Details of the supplier of the safety data sheet

Company name:	NI Candle Supplies Ltd
Company address:	Unit 7A Milltown Industrial Estate Greenan Road Warrenpoint BT34 3FN
Contact:	Sarah Lowther
E-Mail address:	support@nicandlesupplies.co.uk
Company phone:	+44 28 4177 4362

### 1.4 Emergency telephone number

**Emergency phone:** +44 7310 159147

### Section 2. Hazards identification

# 2.1 Classification of the substance or mixture

### Classification under Regulation (EC) No 1272/2008

Class and category of danger:	Skin Corrosion / Irritation Category 2
uanger.	Eye Damage / Irritation Category 2
	Sensitization - Skin Category 1
	Aspiration Hazard Category 1
	Hazardous to the Aquatic Environment - Acute Hazard Category 1
	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
	H304, May be fatal if swallowed and enters airways.
	H315, Causes skin irritation.
	H317, May cause an allergic skin reaction.
	H319, Causes serious eye irritation.
	H400, Very toxic to aquatic life.
	H411, Toxic to aquatic life with long lasting effects.



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### 2.2 Label elements

	Classification under Regulation (EC) No 1272/2008
Signal word:	Danger
Hazard statements:	<ul> <li>H304, May be fatal if swallowed and enters airways.</li> <li>H315, Causes skin irritation.</li> <li>H317, May cause an allergic skin reaction.</li> <li>H319, Causes serious eye irritation.</li> <li>H400, Very toxic to aquatic life.</li> <li>H411, Toxic to aquatic life with long lasting effects.</li> </ul>
Supplemental Information:	EUH208, Contains Cinnamyl alcohol, Ethyl methylphenylglycidate, Heliotropine, Linalool. May produce an allergic reaction.
Precautionary statements:	<ul> <li>P261, Avoid breathing vapour or dust.</li> <li>P264, Wash hands and other contacted skin thoroughly after handling.</li> <li>P272, Contaminated work clothing should not be allowed out of the workplace.</li> <li>P273, Avoid release to the environment.</li> <li>P280, Wear protective gloves/eye protection/face protection.</li> <li>P301/310, IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.</li> <li>P302/352, IF ON SKIN: Wash with plenty of soap and water.</li> <li>P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>P333/313, If skin irritation or rash occurs: Get medical advice/attention.</li> <li>P362, Take off contaminated clothing and wash before reuse.</li> <li>P391, Collect spillage.</li> <li>P405, Store locked up.</li> <li>P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.</li> </ul>



**Pictograms:** 

Unique Formula Identifier (UFI):

XXXX-XXXX-XXXX-XXXX



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2.3 Other hazards

Other hazards: Sensitisers declared on a CLP Hazard Label: Hydrocarbon Concentration %: Cinnamyl alcohol, Ethyl methylphenylglycidate, Heliotropine, Linalool 10.0000%

### Section 3. Composition / information on ingredients

### 3.2 Mixtures

### **Contains:**

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
Benzyl benzoate	120-51-4	204-402-9		50-100%	Acute Tox. 4-Aquatic Acute 1-Aquatic Chronic 2;H302-H400- H411,-	dermal: ATE = 4000 mg/kg bw-oral: ATE = 1500 mg/kg bw
Limonene	5989-27-5	227-813-5		10-<20%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 3; H226-H304-H315- H317-H400-H412,-	M = 1
Ethyl butyrate	105-54-4	203-306-4		1-<5%	Flam. Liq. 3-Eye Irrit. 2; H226-H319,-	
Vanillin	121-33-5	204-465-2		1-<5%	Eye Irrit. 2;H319,-	oral: ATE = 3500 mg/kg bw
Menthol	89-78-1	201-939-0		1-<5%	Skin Irrit. 2-Eye Irrit. 2; H315-H319,-	oral: ATE = 2600 mg/kg bw
Eugenol	97-53-0	202-589-1		1-<5%	Eye Irrit. 2-Skin Sens. 1B;H317-H319,-	oral: ATE = 2500 mg/kg bw
Ethyl methylphenylglycidate	77-83-8	201-061-8		0.1-<1%	Skin Sens. 1B-Aquatic Chronic 2;H317-H411,-	
Cinnamyl alcohol	104-54-1	203-212-3		0.1-<1%	Skin Sens. 1B-Aquatic Chronic 2;H302-H317- H411,-	oral: ATE = 2000 mg/kg bw
Linalool	78-70-6	201-134-4		0.1-<1%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-	oral: ATE = 2790 mg/kg bw
Cinnamal	104-55-2	203-213-9		0.1-<1%	Acute Tox. 4-Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1A;H312-H315- H317-H319,-	dermal: ATE = 1100 mg/kg bw-oral: ATE = 2500 mg/kg bw
Isoamyl alcohol	123-51-3	204-633-5		0.1-<1%	Flam. Liq. 3-Skin Irrit. 2-Eye Dam. 1-STOT SE 3;H226-H315- H318-H335,-	dermal: ATE = 3216 mg/kg bw-oral: ATE = 4000 mg/kg bw
Heliotropine	120-57-0	204-409-7		0.1-<1%	Skin Sens. 1B;H317,-	oral: ATE = 2700 mg/kg bw

#### Substances with Community workplace exposure limits:



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Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
Isoamyl acetate	123-92-2	204-662-3		10-<20%	Flam. Liq. 3;H226,-	

# Substances that are endocrine disruptors according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, greater than 0.1%:

Not Applicable

# Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:

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:	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

### 4.2 Most important symptoms and effects, both acute and delayed

May be fatal if swallowed and enters airways.

Causes 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.



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#### 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:

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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 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):

Fragrance Oil (Mixture for further formulation.): Use in accordance with good manufacturing and industrial hygiene practices.

# Section 8. Exposure controls/personal protection

#### 8.1 Control parameters

Workplace exposure limits:



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Ingredient	CAS	EC Description		Value
Isoamyl acetate	123-92-2 204-662-3	204-662-3	Long-term exposure limit (8-hour TWA) (mg/m3)	270
			Long-term exposure limit (8-hour TWA) (ppm)	50
			Short-term exposure limit (15-minute) (mg/m3)	540
			Short-term exposure limit (15-minute) (ppm)	100

### 8.2 Exposure Controls

# Eye / Skin Protection

Wear protective gloves/eye protection/face protection

### **Respiratory Protection**

Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) 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

Physical State/Colour:	Not determined
Odour:	Not determined
Odour threshold:	Not determined
Melting point / freezing point:	Not determined
Boiling point or initial boiling point and boiling range:	Not determined
Flammability:	Not determined
Lower and upper explosion limit:	Not determined
Flash point:	> 100 °C
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not relevant
pH:	Not determined
Kinematic viscosity:	Not determined
Solubility:	Not determined



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Partition coefficient: n-octanol/wate value):	r (log Not determined
Vapour pressure:	Not determined
Density and/or relative density:	Not determined
Relative vapour density:	Not determined
Particle characteristics:	Not determined
9.2 Other information:	None available

**Bubblegum Fragrance Oil** 

### Section 10. Stability and reactivity

#### 10.1 Reactivity:

**Product:** 

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 hazard classes as defined in Regulation (EC) No 1272/2008

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

Acute Toxicity:	Based on available data the classification criteria are not met.
Acute Toxicity Oral	2508
Acute Toxicity Dermal	>5000
Acute Toxicity Inhalation	Not Available
Skin corrosion/irritation:	Skin Corrosion / Irritation Category 2
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.



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#### Aspiration hazard:

Aspiration Hazard Category 1

# Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
Benzyl benzoate	120-51-4	204-402-9	1500	4000	Not available	Not available

Refer to Sections 2 and 3 for additional information.

# **11.2 Information on other hazards**

Not Applicable

# Section 12. Ecological information

#### 12.1 Toxicity:

Very toxic to aquatic life.

Toxic to aquatic life with long lasting effects.

- **12.2 Persistence and degradability:** Not available
- **12.3 Bioaccumulative potential:** Not available
- **12.4 Mobility in soil:** Not available
- 12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

- **12.6 Endocrine disrupting properties:** Not Applicable
- **12.7 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:
UN Model Regulations	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate, Limonene)	9	-	111
IMDG	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate, Limonene) MARINE POLLUTANT	9	-	111



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ADR,RID,ADN	 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate, Limonene)	9	-	111
ICAO TI	 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate, Limonene)	9	-	111

#### 14.5 Environmental hazards:

This is classified as an environmentally hazardous substance under the UN Model Regulations. This is classified as a Marine Pollutant under the IMDG Code. None additional

# 14.6 Special precautions for user:

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

### Section 15. Regulatory information

# **15.1 Safety**, health and environmental regulations/legislation specific for the substance or mixture None additional

#### **15.2 Chemical Safety Assessment**

A Chemical Safety Assessment has not been carried out for this product.

# Section 16. Other information

Concentration % Limits:	SCI 2=76.93% EDI 2=91.33% SS 1=10.00% AH 1=100.00% EH A1=38. 01% EH C2=44.82% EH C3=4.40% EH C4=38.01%
Total Fractional Values:	SCI 2=1.30 EDI 2=1.09 SS 1=10.00 AH 1=1.00 EH A1=2.63 EH C2=2.23 EH C3=22.71 EH C4=2.63

#### Key to revisions:

Not applicable

### Key to abbreviations:

Abbreviation	Meaning
Acute Tox. 4	Acute Toxicity - Oral Category 4
Acute Tox. 4	Acute Toxicity - Dermal Category 4
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
Asp. Tox 1	Aspiration Hazard Category 1
Eye Dam. 1	Eye Damage / Irritation Category 1
Eye Irrit. 2	Eye Damage / Irritation Category 2
Flam. Liq. 3	Flammable Liquid, Hazard Category 3
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.



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H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
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.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304/340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER or doctor/physician.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P330	Rinse mouth.
P331	Do not induce vomiting.
P332/313	If skin irritation occurs: Get medical advice/attention.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/233/235	Store in a well-ventilated place. Keep container tightly closed. Keep cool.
P403/235	Store in a well-ventilated place. Keep cool.



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P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
STOT SE 3	Specific Target Organ Toxicity (Single Exposure) Category 3
Skin Irrit. 2	Skin Corrosion / Irritation Category 2
Skin Sens. 1A	Sensitization - Skin Category 1A
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.