

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006 and subsequent relevant amendments



**Product: Floral Orchid Candle**

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Issue Date: 21/03/2025

Version: 1.0

## SECTION 1: Identification of the Substance or Mixture, and of the Supplier

### 1.1 Product Identifier

**Product Identifier:** Floral Orchid Candle

**Other Identifiers:** None

**UFI:** 7Q10-F0GF-000W-9MK6

### 1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

**Relevant Uses:** Fragranced wax melts

**Uses Advised Against:** Any other than the above

### 1.3 Details of the Supplier of the Safety Data Sheet

**Company Name:** RTC Direct Ltd

**Company Address:** 35a Tirquin Road  
Omagh  
County Tyrone  
BT79 7NB  
Northern Ireland

**E-mail:** sales@rtcdirect.co.uk

**Telephone:** +44 800 989 0063 (09.00-17.00, GMT)

**1.4 Emergency Telephone:** +44 800 989 0063 (09.00-17.00, GMT)

**1.5 Additional Information:** None

## SECTION 2: Hazards Identification

### 2.1 Classification of the Substance or Mixture (Classification under Regulation (EC) No 1272/2008)

**Class and**

**Category of Danger:** Hazardous to the aquatic environment, chronic hazard, Category 3

### 2.2 Label Elements

**Signal Word:** None

**Pictograms:** None

**Hazard Statements:** H412 Harmful to aquatic life with long lasting effects

**Supplemental Information:**

EUH208, Contains: 4-tert-Butylcyclohexyl acetate, 3,7-Dimethyloctan-3-ol, (Z)-3,4,5,6,6-Pentamethylhept-3-en-2-one, Hexyl salicylate, Benzyl salicylate, Reaction mass of Benzenepropanal, 4-ethyl-a,a-dimethyl- and 3-(2-ethylphenyl)-2,2-dimethylpropanal, Coumarin. May produce an allergic reaction.

**Precautionary Statements:**

P273 Avoid release to the environment.  
P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.

### 2.3 Other Hazards

This mixture does not contain PBT/vPvB substance or endocrine disruptors. Mixture is not a nanoform.

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## SECTION 3: Composition / Information on Ingredients

### 3.1 Mixture Composition

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
Paraffin waxes and Hydrocarbon waxes	8002-74-2	232-315-6	01-2119488076-30-XXXX	85.6%	Not classified	NA
Oils, palm, stearins	91079-14-0	293-400-1	NA	4.5%	Not classified	NA
Glycerides, C16-18	68002-71-1	268-084-3	01-2119485968-12-XXXX	4.5%	Not classified	NA
Fragrance (GORGEOUS ORCHID STYLE MM15716)	N/A	N/A	N/A	5.0%	Eye Irrit 2; H319 Skin Sens 1; H317 Aquatic Chronic 2; H411	N/A

### 3.2 Mixture in Mixture Components (MiM)

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
4-tert-Butylcyclohexyl acetate	32210-23-4	250-954-9	01-2119976286-24-XXXX	0.1-<1%	Skin Sens 1B; H317	N/A
3,7-Dimethyloctan-3-ol	78-69-3	201-133-9	01-2119454788-21-XXXX	0.01 - <1%	Skin Irrit 2; H315 Skin Sens 1B; H317 Eye Irrit 2; H319	N/A
(Z)-3,4,5,6,6-Pentamethylhept-3-en-2-one	81786-73-4	279-822-9	N/A	0.01 - <1%	Skin Sens 1B; H317 Aquatic Chron 2; H411	N/A
Hexyl salicylate	6259-76-3	228-408-6	01-2119638275-36-XXXX	0.01 - <1%	Skin Sens 1B; H317 Rep 2; H361 Aquatic Acute 1; H400 Aquatic Chron 1; H410	N/A
Benzyl salicylate	118-58-1	204-262-9	01-2119969442-31-XXXX	0.01 - <1%	Skin Sens 1B; H317	N/A
Reaction mass of Benzenepropanal, 4-ethyl-a,a-dimethyl- and 3-(2-ethylphenyl)-2,2-dimethylpropanal	67634-15-5, 67634-14-4	916-329-6	01-2120758796-34-XXXX	0.01- <1%	Skin Irrit 2; H315 Skin Sens 1B; H317 Aquatic Acute 1; H400 Aquatic Chron 2; H411	N/A
Coumarin	91-64-5	202-086-7	01-2119943756-26-XXXX	0.01- <1%	Acute Tox Oral 4; H302 Skin Sens 1B; H317	N/A

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## 3.3 Substances with Community Workplace Exposure Limits

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
-	-	-	-	-	-	-

**Substances that are persistent, bioaccumulative & toxic or very persistent & very bioaccumulative, greater than 0.1%:** Not applicable

**Substances that are endocrine disruptors according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, 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. If symptoms persist, obtain medical attention.  
**Eye Exposure:** Flush immediately with water for at least 15 minutes. Remove contact lenses if present and easy to do, and continue rinsing. If symptoms persist, obtain medical attention.  
**Skin Exposure:** Remove contaminated clothing. Wash with plenty of soap and water. If symptoms persist, obtain medical attention.  
**Ingestion:** Do not induce vomiting. Obtain immediate medical attention.

### 4.2 Most Important Symptoms and Effects, Both Acute and Delayed

**Inhalation:** None expected, see Section 4.1.  
**Eye Exposure:** None expected, see Section 4.1.  
**Skin Exposure:** None expected, see Section 4.1.

### 4.3 Indication of any Immediate Medical Attention and Special Treatment Needed

**Treatment:** None expected, see Section 4.1.

## SECTION 5: Firefighting Measures

### 5.1 Extinguishing Media

**Suitable media:** Carbon Dioxide, Dry chemical, Foam, Water. Avoid inhalation of smoke and fumes.

### 5.2 Special Hazards Arising from the Substance or Mixture

**Specific hazards during firefighting:** Carbon oxides  
Pay attention to flashback. Development of hazardous combustion gases or vapours is possible in the event of fire.

### 5.3 Advice for Fire Fighters

**Advice:** In the event of fire, wear self-contained breathing apparatus and protective clothing. Remove container from danger zone and cool with water. Select clothing in accordance with relevant standards eg EN469.

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## SECTION 6: Accidental Release Measures

### 6.1 Personal Precautions, Protective Equipment and Emergency Procedures

**For non-emergency personnel:** Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Evacuate the danger area, observe emergency procedures. For personal protection see section 8.

**For emergency responders:** See section 5.

### 6.2 Environmental Precautions

**Environmental precautions:** Use appropriate containment to avoid environmental contamination. Keep away from drains, surface and ground water, and soil by using sand, earth or other appropriate barriers. Wipe up any spillages.

### 6.3 Methods and Material for Containment and Cleaning Up

**Methods:** Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand, earth or other appropriate barriers. Dispose 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

**General precautions:** Use in well ventilated areas. Do not eat, drink or smoke when handling this product. Wash hands thoroughly after handling. Effective hand washing routines should be followed.

### 7.2 Conditions for Safe Storage, including any Incompatibilities:

**General precautions:** It is good practice to store tightly closed containers in a well ventilated place. Keep cool. Protect from heat sources and extremes of temperature. Do not re-use the empty container.

### 7.3 Specific End Use(s):

**Specific use:** Apart from the use(s) mentioned in section 1.2 no other specific uses are stipulated.

## SECTION 8: Exposure Controls/Personal Protection

### 8.1 Control Parameters

#### Workplace Exposure Limits

Name	CAS	EC	Description	Value	Comments
-	-	-	-	-	-

### 8.2 Exposure Controls

**Eye/Skin Protection:** Handle in accordance with good industrial hygiene and safety practice.  
**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 not exceeded.  
**Environmental:** Avoid contamination of the environment by following advice in Section 6.

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## SECTION 9: Physical and Chemical Properties

### 9.1 Information on Basic Physical and Chemical Properties

<b>Appearance:</b>	Solid
<b>Colour:</b>	Light yellow
<b>Odour:</b>	Floral
<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>	Not determined
<b>Evaporation rate:</b>	Not determined
<b>Flammability (solid, gas):</b>	Not determined
<b>Upper/lower flammability or explosive limits:</b>	Not determined
<b>Vapour pressure:</b>	Not determined
<b>Vapour density:</b>	Not determined
<b>Relative density:</b>	Not determined
<b>Solubility(ies):</b>	Not determined
<b>Partition coefficient: n-octanol/water:</b>	Not determined
<b>Auto-ignition temperature:</b>	Not determined
<b>Decomposition temperature:</b>	Not determined
<b>Viscosity:</b>	Not determined
<b>Explosive properties:</b>	Not determined
<b>Oxidising properties:</b>	Not determined
<b>9.2 Other Information</b>	None available

## SECTION 10: Stability and Reactivity

### 10.1 Reactivity:

Presents no further significant reactivity hazards, by itself or in contact with water.

### 10.2 Chemical Stability:

Good stability/no hazardous reaction expected under normal handling and storage conditions.

### 10.3 Possibility of Hazardous Reactions:

None.

### 10.4 Conditions to avoid:

Keep away from heat, sparks, flames and other sources of ignition.

### 10.5 Incompatible materials:

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Avoid contact with oxygen, pressed air, halogen and oxidising agents.

## 10.6 Hazardous decomposition products:

Thermal decomposition is highly dependent on conditions. Carbon monoxide, carbon dioxide and/or unidentified organic compounds may be evolved when this material undergoes combustion.

## 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 Regulation (EC) 1272/2008 (CLP).

<b>Acute Toxicity:</b>	Based on available data the classification criteria are not met
- <b>Acute Toxicity Oral:</b>	Based on available data the classification criteria are not met.
- <b>Acute Toxicity Dermal:</b>	Based on available data the classification criteria are not met.
- <b>Acute Toxicity Inhalation:</b>	Based on available data the classification criteria are not met.
<b>Skin corrosion/irritation:</b>	Based on available data the classification criteria are not met
<b>Serious eye damage/irritation:</b>	Based on available data the classification criteria are not met
<b>Respiratory or skin sensitisation:</b>	Based on available data the classification criteria are not met. This product may produce an allergic reaction.
<b>Germ cell mutagenicity:</b>	Based on available data the classification criteria are not met
<b>Carcinogenicity:</b>	Based on available data the classification criteria are not met
<b>Reproductive toxicity:</b>	Based on available data the classification criteria are not met
<b>STOT – single exposure:</b>	Based on available data the classification criteria are not met
<b>STOT – repeated exposure:</b>	Based on available data the classification criteria are not met
<b>Aspiration hazard:</b>	Based on available data the classification criteria are not met

### 11.2 Information about Hazardous Ingredients in the Mixture

Refer to Sections 2 and 3.

<b>Endocrine disrupting properties</b>	The mixture does not contain endocrine disruptors.
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## SECTION 12: Ecological Information

Incomplete ecotoxicological data are available for this product. The information given below is based partly on knowledge of the components and the ecotoxicology of similar products.

<b>12.1 Toxicity:</b>	Harmful to aquatic life with long lasting effects.
<b>12.2 Persistence and Degradability:</b>	Not available
<b>12.3 Bioaccumulative Potential:</b>	Not available
<b>12.4 Mobility in Soil:</b>	Not available
<b>12.5 Results of PBT and vPvB:</b>	This mixture does not meet PBT/vPvB criteria of REACH Annex XIII

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**12.6 Endocrine disrupting properties:** The mixture does not contain endocrine disruptors.

**12.7 Other Adverse Effects:** VOC percent: Not determined

## SECTION 13: Disposal Considerations

### 13.1 Waste Treatment Methods

**General:** Recycle container and packaging in accordance with local regulations. Recover or recycle if possible. Avoid disposing into drainage systems and into the environment. Waste, spills or used product is dangerous waste. Dispose of in accordance with local regulations.

## SECTION 14: Transport Information

In case of accidental spillage or fire during transport, refer to instructions given in Sections 5, 6, 7 and 8.

	Land Transport (ADR/RID)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
UN Number	Not classified	Not classified	Not classified
UN Proper Shipping Name	Not classified	Not classified	Not classified
Transport Class(es)	Not classified	Not classified	Not classified
Packing Group	Not classified	Not classified	Not classified
Environmental Hazards	Not classified	Not classified	Not classified
Special Precautions for User	None additional	None additional	None additional
Transport in Bulk according to Annex II of MARPOL73/78 & the IBC Code	Not classified	Not classified	Not classified

## SECTION 15: Regulatory Information

### 15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:

Product is not subject to authorisation under REACH (List of substances subject to authorisation, Annex XIV)  
Product does not contain substances of very high concern (Regulation (EC) 1907/2006 (REACH), Article 57)

Water Hazard Class (WGK): Not determined

Volatile Organic Compounds content: Not determined

VOC Switzerland content: Not determined

Hydrocarbon concentration% Not determined

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

## SECTION 16: Other Information

### 16.1 Key to Revisions:

1.0 Original document

### 16.2 Classification Details (if relevant)

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## 16.3 Key to Abbreviations:

### Full text of H-statements:

H226	Flammable liquid and vapour
H302	Harmful if swallowed
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

### Full text of other abbreviations:

Acute Tox	Acute toxicity (oral, dermal, inhalation)
Aquatic Chronic	Long-term (chronic) aquatic hazard
Eye Dam	Eye damage
Eye Irrit	Eye irritation
Flam Liq	Flammable liquid and vapour
Skin Sens	Skin sensitisation
STOT-SE	Single target organ toxicity, single exposure

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.