

SAFETY DATA SHEET

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



Product: Floral Gardenia Candle

Page: 1 of 8

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 Gardenia Candle

Other Identifiers: None

UFI: 9V10-F0V7-M00W-M9SE

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: a-hexylcinnamaldehyde, 3,7-dimethyl-1,6-octadien-3-ol. 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.

SAFETY DATA SHEET

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



Product: Floral Gardenia Candle

Page: 2 of 8

Issue Date: 21/03/2025

Version: 1.0

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 (GEORGEOUS GARDENIA STYLE CANDLE LL16636)	N/A	N/A	N/A	5.0%	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
a-hexylcinnamaldehyde	101-86-0, 165184-98-5	202-983-3, 639-566-4	N/A	0.01- <1%	Skin Sens 1B; H317 Aquatic Acute 1; H400 Aquatic Chron 2; H411	ATE Oral = 3100mg/kg bw M-factor (acute) = 1
3,7-dimethyl-1,6-octadien-3-ol	78-70-6	201-134-4	01-2119474016-42-XXXX	0.01- <1%	Skin Sens 1B; H317	ATE Oral = 2790mg/kg bw

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

SAFETY DATA SHEET

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



Product: Floral Gardenia Candle

Page: 3 of 8

Issue Date: 21/03/2025

Version: 1.0

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.

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.

SAFETY DATA SHEET

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



Product: Floral Gardenia Candle

Page: 4 of 8

Issue Date: 21/03/2025

Version: 1.0

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.

SECTION 9: Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Appearance: Solid
Colour: Light pink
Odour: Floral
Odour threshold: Not determined
pH: Not determined

SAFETY DATA SHEET

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



Product: Floral Gardenia Candle

Page: 5 of 8

Issue Date: 21/03/2025

Version: 1.0

Melting point / freezing point:	Not determined
Initial boiling point / range:	Not determined
Flash point:	Not determined
Evaporation rate:	Not determined
Flammability (solid, gas):	Not determined
Upper/lower flammability or explosive limits:	Not determined
Vapour pressure:	Not determined
Vapour density:	Not determined
Relative density:	Not determined
Solubility(ies):	Not determined
Partition coefficient: n-octanol/water:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity:	Not determined
Explosive properties:	Not determined
Oxidising properties:	Not determined
9.2 Other Information	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:

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).

SAFETY DATA SHEET

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



Product: Floral Gardenia Candle

Page: 6 of 8

Issue Date: 21/03/2025

Version: 1.0

Acute Toxicity:	Based on available data the classification criteria are not met
- Acute Toxicity Oral:	Based on available data the classification criteria are not met.
- Acute Toxicity Dermal:	Based on available data the classification criteria are not met.
- Acute Toxicity Inhalation:	Based on available data the classification criteria are not met.
Skin corrosion/irritation:	Based on available data the classification criteria are not met
Serious eye damage/irritation:	Based on available data the classification criteria are not met
Respiratory or skin sensitisation:	Based on available data the classification criteria are not met. This product may produce an allergic reaction.
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
Aspiration hazard:	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.

Endocrine disrupting properties	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.

12.1 Toxicity:	Harmful 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:	This mixture does not meet PBT/vPvB criteria of REACH Annex XIII
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.
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SAFETY DATA SHEET

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



Product: Floral Gardenia Candle

Page: 7 of 8

Issue Date: 21/03/2025

Version: 1.0

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)

16.3 Key to Abbreviations:

Full text of H-statements:

H226	Flammable liquid and vapour
H302	Harmful if swallowed
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
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

SAFETY DATA SHEET

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



Product: Floral Gardenia Candle

Page: 8 of 8

Issue Date: 21/03/2025

Version: 1.0

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 Irrit	Skin irritation
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.