

# SAFETY DATA SHEET

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



**Product: Floral Gardenia Hand Soap**

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Issue Date: 30/04/2025

Version: 1.0

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

### 1.1 Product Identifier

**Product Identifier:** Floral Gardenia Hand Soap

**Other Identifiers:** None

**UFI:** Not required

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

**Relevant Uses:** Hand soap (liquid)

**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:** Not classified

### 2.2 Label Elements

**Signal Word:** None

**Pictograms:** None

**Hazard Statements:** None

**Supplemental Information:** None

**Precautionary Statements:** None

**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                                       |
|--|------------|-----------|------------------------|--------|--|---|
| Distilled water                                      | 7732-18-5  | 686-299-4 | N/A                    | 87.06% | Not classified   | N/A   |
| Sodium laureth sulfate (AES)                         | 9004-82-4  | 618-398-5 | N/A                    | 9.5%   | Skin Irrit 2; H315<br>Eye Irrit 2; H319  | N/A   |
| Sodium chloride                                      | 7647-14-5  | 231-598-3 | 01-2119485491-33-XXXX  | 1.5%   | Not classified   | N/A   |
| Propylene glycol                                     | 57-55-6    | 200-338-0 | 01-2119456809-23-XXXX  | 0.8%   | Not classified   | N/A   |
| Dodecylbenzenesulfonic acid                          | 27176-87-0 | 248-289-4 | 01-2120081398-46-XXXX  | 0.7%   | Acute Tox Oral 4; H302<br>Skin Corr 1B; H314   | ATE Oral = 650mg/kg bw  |
| Fragrance (GEORGEIOUS GARDENIA STYLE CANDLE LL16636) | N/A        | N/A       | N/A                    | 0.2%   | Skin Sens 1; H317<br>Aquatic Chronic 2; H411   | N/A   |
| 5-chloro-2-methyl-2H-isothiazol-3-one                | 26172-55-4 | 247-500-7 | N/A                    | 0.1%   | Acute Tox Oral 2; H300<br>Acute Tox Dermal 2; H310<br>Acute Tox Inhal 2; H330<br>Skin Corr 1B; H314<br>Eye Dam 1; H318<br>Skin Sens 1; H317<br>Aquatic Acute 1; H400 | N/A   |
| Sodium hydroxide (NaOH)                              | 1310-73-2  | 215-185-5 | 01-2119457892-27-XXXX  | 0.09%  | Met Corr 1; H290<br>Skin Corr 1A; H314<br>Eye Dam 1; H318  | >=5 Skin Corr 1A;<br>>=2 <5 Skin Corr 1B;<br>>=0.5 <2 Skin Irrit 2, Eye Irrit 2 |
| EDTA 2NA   | 6381-92-6  | 205-358-3 | 01-2119486775-20-XXXX  | 0.05%  | Acute Tox Inhal 4; H332<br>STOT RE 2, resp tract / inhal; H373   | ATE Inhal = 30mg/m3   |

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## 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 |
|------|-----|----|------------------------|---|------------------------------------|---|
| -    | -   | -  | -                      | - | -                                  | -   |

## 3.3 Substances with Community Workplace Exposure Limits

| Name                    | CAS       | EC        | Description                                   | Value | Comments |
|-------------------------|-----------|-----------|---|-------|----------|
| Sodium hydroxide (NaOH) | 1310-73-2 | 215-185-5 | Long-term exposure limit (8-hour TWA) (mg/m3) | 2     | N/A      |
|                         |           |           | Short-term exposure limit (15-minute) (mg/m3) | 2     |          |

**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

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**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.

### 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

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| Name                    | CAS       | EC        | Description  | Value | Comments |
|-------------------------|-----------|-----------|--|-------|----------|
| Sodium hydroxide (NaOH) | 1310-73-2 | 215-185-5 | Long-term exposure limit (8-hour TWA) (mg/m <sup>3</sup> ) | 2     | N/A      |
|                         |           |           | Short-term exposure limit (15-minute) (mg/m <sup>3</sup> ) | 2     |          |

## 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

|  |                |
|--|----------------|
| <b>Appearance:</b>                                   | Liquid         |
| <b>Colour:</b>                                       | Light pink     |
| <b>Odour:</b>  | Floral         |
| <b>Odour threshold:</b>                              | Not determined |
| <b>pH:</b>   | 6.5 – 8.5      |
| <b>Melting point / freezing point:</b>               | Not determined |
| <b>Initial boiling point / range:</b>                | 100°C          |
| <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 |

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## 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 strong acids, 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 date the classification criteria are not met  |
| <b>Serious eye damage/irritation:</b>     | Based on available date the classification criteria are not met  |
| <b>Respiratory or skin sensitisation:</b> | Based on available date the classification criteria are not met  |
| <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.

**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.

|  |  |
|--|--|
| <b>12.1 Toxicity:</b>                        | Not available  |
| <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 |
| <b>12.6 Endocrine disrupting properties:</b> | The mixture does not contain endocrine disruptors.               |
| <b>12.7 Other Adverse Effects:</b>           | 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.

|   | <b>Land Transport<br/>(ADR/RID)</b> | <b>Sea Transport<br/>(IMDG)</b> | <b>Air Transport<br/>(ICAO/IATA)</b> |
|---|-------------------------------------|---------------------------------|--------------------------------------|
| 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

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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:

|      |  |
|------|--|
| H290 | May be corrosive to metals                                     |
| H300 | Fatal if swallowed   |
| H302 | Harmful if swallowed   |
| H310 | Fatal in contact with skin                                     |
| H330 | Fatal if inhaled   |
| H332 | Harmful if inhaled   |
| H314 | Causes severe skin burns and eye damage                        |
| H315 | Causes skin irritation   |
| H317 | May cause an allergic skin reaction                            |
| H318 | Causes serious eye damage                                      |
| H319 | Causes serious eye irritation                                  |
| H373 | Causes damage to organs through prolonged or repeated exposure |
| H400 | Very toxic to aquatic life                                     |
| H411 | Toxic to aquatic life with long lasting effects                |

#### Full text of other abbreviations:

|                 |   |
|-----------------|---|
| Acute Tox       | Acute toxicity (oral, dermal, inhalation)       |
| Aquatic Acute   | Short-term (acute) aquatic hazard               |
| Aquatic Chronic | Long-term (chronic) aquatic hazard              |
| Eye Dam         | Eye damage                                      |
| Eye Irrit       | Eye irritation                                  |
| Flam Liq        | Flammable liquid and vapour                     |
| Met Corr        | Corrosive to metals                             |
| Skin Irrit      | Skin irritation                                 |
| Skin Sens       | Skin sensitisation                              |
| STOT RE         | Single target organ toxicity, repeated 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.