

**SAFETY DATA SHEET***Printed on 31 Jan 2022*

CLP: According to 2015/830/EU

*Version 12 Revised 04/11/2021**14:12:34***Section 1. Identification of the substance/mixture and of the company/undertaking****1.1 Product Identifier**

Product Name BONN BONN FRAGRANCE

Alternative Name

REACH Reg No

Not registered

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

Concentrated material for manufacturing purposes only

**1.3 Details of the supplier of the safety data sheet**Randalls Candles Ltd.  
Unit 14-16  
Campbells Meadow Business  
Park  
Kings Lynn, Norfolk  
PE30 4YR

Telephone Number 01945 880247

Email Address contact@randallscandles.co.uk

1.4 Emergency Tel No 07951140648

**Section 2. Hazard Identification****2.1 Classification of the substance or mixture**

SCI 2 Skin corrosion/irritation, category 2

SS 1B Skin sensitisation, category 1B

EDI 2 Eye damage/irritation, category 2

EH C2 Aquatic hazard, chronic, category 2

**2.2 CLP Label elements**

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CLP classification according to Regulation (EC) No 1272/2008

Hazard Pictograms



Signal Word

Warning

Hazard Statements

- |      |   |
|------|---|
| H315 | Causes skin irritation                          |
| H317 | May cause an allergic skin reaction             |
| H319 | Causes serious eye irritation                   |
| H411 | Toxic to aquatic life with long lasting effects |

Precautionary Statements

- |           |  |
|-----------|--|
| P273      | Avoid release to the environment.                                      |
| P280      | Wear protective gloves and eye protection                              |
| P302+P352 | IF ON SKIN: Wash with plenty of water.                                 |
| P333+P313 | If skin irritation or rash occurs: Get medical advice.                 |
| P337+P313 | If eye irritation persists: Get medical attention.                     |
| P501      | Dispose of contents and container in accordance with local regulation. |

## 2.3 Other Hazards

Contains alpha-iso-Methylionone, Benzyl Salicylate, Citral, Citronellol, Coumarin, Geraniol, Hydroxycitronellal, Limonene and Linalool which may produce an allergic reaction

No further information available at this time

## Section 3. Composition / information on ingredients

Any percentage values listed here for hazardous components are for illustrative purposes only

### 3.2 Mixtures

Complex mixture of fragrance ingredients

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## Hazardous components

ID Numbers	Chemical Name, Classification and Hazards	Conc (%)
CAS EINECS REACH	GALAXOLIDE 50% IPM  EH A1,C1 H400,H410	>=25%
CAS 54464-57-2 EINECS 259-174-3 REACH	Iso E super (Octahydro-2,3,8,8-tetramethyl-2-acetonaphthone)  SCI 2;SS 1;EH C2 H315,H317,H411	>=5%, <10%
CAS 78-70-6 EINECS 201-134-4 REACH	Coriandrol (Linalool) (3,7-Dimethyl-1,6-octadien-3-ol)  SCI 2;EDI 2 H315,H319	>=5%, <10%
CAS 63500-71-0 EINECS 405-040-6 REACH	Florol (2-iso Butyl-4-hydroxy-4-methyl tetrahydro pyran)  EDI 2 H319	>=3%, <5%
CAS 115-95-7 EINECS 204-116-4 REACH	Linalyl acetate  SCI 2;EDI 2 H315,H319	>=3%, <5%
CAS 118-58-1 EINECS 204-262-9 REACH	Benzyl salicylate (Phenylmethyl-2-hydroxybenzoate)  SS 1B;EDI 2;EH C3 H317,H319,H412	>=3%, <5%
CAS 105-95-3 EINECS 203-347-8 REACH	Ethylene brassylate (Musk T93) (1,4-Dioxycycloheptadecane-5,17-dione)  EH C2 H411	>=3%, <5%
CAS 28219-61-6 EINECS 248-908-8 REACH	Baccanol (2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol)(Santalrome) EDI 2;EH A1,C1 H319,H400,H410	>=1%, <3%
CAS 4940-11-8 EINECS 225-582-5 REACH	Ethyl maltol (3-Hydroxy-2-ethyl-4H-pyran-4-one)  ATO 4(1200) H302	>=1%, <3%
CAS 5989-27-5 EINECS 227-813-5 REACH	d-Limonene (p-Mentha-1,8-diene)  FL 3;SCI 2;SS 1B;AH 1;EH A1,C1 H226,H304,H315,H317,H400,H410	>=1%, <3%
CAS 1205-17-0 EINECS 214-881-6 REACH	Helional (Heliogan) (3-(3,4-Methylenedioxyphenyl)-2-methylpropanal)  SS 1B;EH C2 H317,H411	>=1%, <3%
CAS 107-75-5 EINECS 203-518-7 REACH	Hydroxycitronellal (Laurine, Hydronal, Phixia, Laurinal)  SS 1B;EDI 2 H317,H319	>=1%, <3%
CAS 87-20-7 EINECS 201-730-4 REACH	Isoamyl salicylate (Isopentyl salicylate)  EH C2 H411	>=1%, <3%

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CAS 127-51-5 EINECS 204-846-3 REACH	alpha-iso-Methylionone SCI 2;SS 1B;EDI 2;EH C2 H315,H317,H319,H411	>=1%,<3%
CAS 106-24-1 EINECS 203-377-1 REACH	Geraniol (3,7-Dimethyl-2,6-octadien-1-ol) SCI 2;SS 1;EDI 1 H315,H317,H318	>=0.1%,<1%

Refer to section 16 for the wording of listed classification and hazard statement codes

## Section 4. First Aid measures

Take phrases in section 2 into account

### 4.1 Description of first aid measures

After inhalation

Remove from the exposure area to fresh air. Contact a doctor if necessary.

After skin contact

Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.

After eye contact

Flush with plenty of water and seek medical advice if necessary.

After ingestion

Wash mouth with plenty of water and obtain medical advice immediately.

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

No further information available at this time

### 4.3 Indication of immediate medical attention and special treatment needed

No further information available at this time

## Section 5. Fire-fighting measures

### 5.1 Extinguishing Media

Carbon dioxide, foam or dry powder.  
DO NOT USE A DIRECT WATER JET.

### 5.2 Special hazards arising from the substance or mixture

May produce Carbon dioxide and unidentified organic compounds.

### 5.3 Advice for fire-fighters

Wear protective clothing and avoid inhalation of vapours. Keep containers cool with water spray

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## Section 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition.  
Avoid inhalation, skin and eye contact.  
Ensure proper ventilation.

### 6.2 Environmental precautions

Do not discharge directly into drains or the soil. Keep away from surface and ground water

### 6.3 Methods and material for containment and cleaning up

Soak up spillage with sand or other inert absorbant material such as earth or vemiculite; transfer used material to a suitable waste container and dispose in accordance with regulations.

### 6.4 Reference to other sections

Refer to information in Sections 7, 8 and 13

## Section 7. Handling and storage

### 7.1 Precautions for safe handling

Maintain good occupational and personal hygiene. Avoid inhalation and contact with skin and eyes.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in tightly sealed original containers away from ignition sources and in a cool place.

### 7.3 Specific end use(s)

No further information available

## Section 8. Exposure controls / personal protection

### 8.1 Control Parameters

No information available

### 8.2 Exposure controls

Engineering controls  
No information available

#### Individual protection measures

Refer to Section 5 for specific fire/chemical personal protective equipment advice.  
Always wash routinely before breaks, meals and at the end of the work period.

#### Eye/face protection

Wear safety goggles.

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## Hand protection

Wear chemically resistant disposable gloves.

## Other skin protection

Wear overalls. Always wash routinely before breaks, meals and at the end of the work period.

## Respiratory protection

Not generally required. Use inhalation protection in poorly ventilated areas

## Thermal hazards

No information available

## Environmental exposure controls

No information available

## Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

FLASH POINT (°C) Above 61

### 9.2 Other information

No further information available

## Section 10. Stability and reactivity

### 10.1 Reactivity

Not determined

### 10.2 Chemical Stability

Not determined

### 10.3 Possibility of hazardous reactions

Not determined

### 10.4 Conditions to avoid

Extreme temperatures

### 10.5 Incompatible materials

Highly reactive chemicals which may produce unknown reaction products and so cause additional hazards.

### 10.6 Hazardous decomposition products

Not determined

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## Section 11. Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

1-Benzopyran-2-one (Coumarin) (CAS: 91-64-5)

Oral route: LD50 = 500 mg/kg

Ethyl maltol (3-Hydroxy-2-ethyl-4H-pyran-4-one) (CAS: 4940-11-8)

Oral route: LD50 = 1200 mg/kg

#### Skin corrosion / irritation

No data available

#### Serious eye damage / irritation

No data available

#### Respiratory or skin sensitisation

No data available

#### Germ cell mutagenicity

No data available

#### Carcinogenicity

No data available

#### Reproductive toxicity

No data available

#### STO-single exposure

No data available

#### STO-repeated exposure

No data available

#### Aspiration hazard

No data available

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Information on likely routes of exposure

No data available

Symptoms related to the physical, chemical and toxicological characteristics

No data available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

No data available

Interactive effects

No data available

Other information

No data available

## Section 12. Ecological information

### 12.1 Toxicity

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

No data available

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

No data available

### 12.6 Other adverse effects

No data available

## Section 13. Disposal considerations

Please refer to the information in section 8 (Exposure controls and personal protection)

### 13.1 Waste treatment methods

Dispose in accordance with the law and local regulations. Treat as trade effluent.

## Section 14. Transport information

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14.1 UN number	3082
14.2 UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS HEXAHYDROHEXAMETHYL CYCLOPENTABENZOPYRAN)
14.3 Transport hazard class(es)	9
14.4 Packing group	III
Tunnel Code	(E)
14.5 Environmental Hazards	No relevant information available
14.6 Special precautions for user	No relevant information available
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

No relevant information available at this time

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out

## Section 16. Other information

Full list of precautionary phrases

P273	Avoid release to the environment.
P280	Wear protective gloves and eye protection
P302+P352	IF ON SKIN: Wash with plenty of water.
P333+P313	If skin irritation or rash occurs: Get medical advice.
P337+P313	If eye irritation persists: Get medical attention.
P501	Dispose of contents and container in accordance with local regulation.

Wording of any hazard classes listed in section 3

FL 3	Flammable liquid, category 3
ATO 4	Acute toxicity, oral, category 4

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AH 1	Aspiration hazard, category 1
SCI 2	Skin corrosion/irritation, category 2
SS 1	Skin sensitisation, category 1
SS 1B	Skin sensitisation, category 1B
EDI 1	Eye damage/irritation, category 1
EDI 2	Eye damage/irritation, category 2
EH A1	Aquatic hazard, acute, category 1
EH C1	Aquatic hazard, chronic, category 1
EH C2	Aquatic hazard, chronic, category 2
EH C3	Aquatic hazard, chronic, category 3

Wording of any hazard statements listed in section 3

H226	Flammable liquid and vapour
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

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