

# SAFETY DATA SHEET

Regulation (EC) No 1907/2006 (REACH), Annex II  
(COMMISSION REGULATION (EU) No 453/2010)

Version 1  
Product Name Filed candle(Berry)

Issue Date 06-Mar-2015  
Revision date 06-Mar-2015

## SECTION 1: Identification of the substance /mixture and of the company/undertaking

### 1.1. Product identifier

Product Name	Filed candle(Berry)
Article Number	Not applicable
Fragrance Name	1-91888GB
Product Description	Transparent straight-cup 7*8cm+ normal paraffin Berry
REACH registration number	No information available

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

Recommended Use	Household
Uses advised against	No information available

1.4. Emergency telephone number  
+44 (0)1298 813001 +44 (0) 7734 22 9960 +44(0) 7570900688

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]  
Not classified

Classification according to Directive 67/548/EEC or 1999/45/EC  
Not classified

### 2.2. Label elements

Symbols/Pictograms	None
Signal word	None
Hazard Statements	Not applicable
Precautionary Statements	Not applicable

### 2.3. Other hazards

No information available

**SECTION 3: Composition/information on ingredients****3.1. Mixture**

Chemical Name	EC No	CAS No	Weight-%	Classification according to Directive 67/548/EEC or 1999/45/EC	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
Paraffin wax	165-154-4	64742-51-4	75.8-85.8	Not classified	Not classified	
palm wax	273-313-5	68956-68-3	10-20	Not classified	Not classified	
UV stabiliser	221-573-5	3147-75-9	0-1	R53	Aquatic Chronic 4 (H413)	
1-91888GB	Ethyl methylphenylglycidate	201-061-8	77-83-8	0.6-0.9	R52/53	Aquatic Chronic 3 (H412)
	5-Heptyldihydrofuran-2(3H)-one	203-225-4	104-67-6	0.03-0.15	N;R51/53	Aquatic Chronic 3 (H412)
	Decanal	203-957-4	112-31-2	0.03-0.15	R52/53 Xi;R38	Aquatic Chronic 3 (H412) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319)
	Benzyl benzoate	204-402-9	120-51-4	0.03-0.15	Xn; R22 N; R51/53	Acute Tox. 4 (H302) Aquatic Chronic 2 (H411)
	4-(4-hydroxyphenyl)butan-2-one	226-806-4	5471-51-2	0.03-0.15	Xn;R22	Acute Tox. 4 (H302)
	3.alpha.,4,5,6,7,7.alpha.-hexahydro-4,7-methanoinden-6-yl acetate	226-501-6	5413-60-5	0.03-0.15	R52/53	Aquatic Chronic 3 (H412)
	3.alpha.,4,5,6,7,7.alpha.-hexahydro-4,7-methano-1h-inden-6-yl propionate	241-514-7	17511-60-3	0.03-0.15	N;R51/53	Aquatic Chronic 2 (H411)
	1,4-Dioxacycloheptadecane-5,17-dione	203-347-8	105-95-3	0.03-0.15	N;R51/53	Aquatic Chronic 2 (H411)
(2-methoxymethylethoxy)propanol	252-104-2	34590-94-8	0.03-0.15	Not classified	Not classified	

**SECTION 4: First aid measures****4.1. Description of first aid measures****General advice**

If symptoms persist, call a physician.

**Inhalation**

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

**Skin Contact**

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician.

**Eye contact**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Ingestion**

Rinse mouth Get medical attention Never give anything by mouth to an unconscious person

**4.2. Most important symptoms and effects, both acute and delayed**

No information available

**4.3. Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### Unsuitable extinguishing media

No information available

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

Thermal decomposition can lead to release of irritating and toxic gases and vapors

### 5.3. Advice for firefighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.

## SECTION 6: Accidental release measures

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

Evacuate personnel to safe areas  
 Ensure adequate ventilation, especially in confined areas  
 Remove all sources of ignition  
 Avoid contact with skin, eyes and inhalation of vapors  
 Use personal protection recommended in Section 8

### 6.2. Environmental precautions

Local authorities should be advised if significant spillages cannot be contained  
 Prevent entry into waterways, sewers, basements or confined areas

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

Take up mechanically, placing in appropriate containers for disposal

### 6.4. Reference to other sections

See Section 7 for more information  
 See section 8 for more information  
 See section 13 for more information

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Ensure adequate ventilation, especially in confined areas  
 Avoid contact with skin, eyes or clothing  
 Do not eat, drink or smoke when using this product  
 Use personal protection recommended in Section 8

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

Keep containers tightly closed in a cool, well-ventilated place  
 Keep away from heat, sparks, flame and other sources of ignition  
 Store in accordance with the particular national regulations

### 7.3. Specific end use(s)

Apart from the uses mentioned in SECTION 1.2 no other specific uses are stipulated.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Chemical Name	Australia	Austria	Belgium	Denmark	European Union
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palm wax (CAS #: 68956-68-3)	10 mg/m <sup>3</sup>	-	-	-	-
(2-methoxymethylethoxy)propanol (CAS #: 34590-94-8)	50 ppm 308 mg/m <sup>3</sup> Skin	Skin STEL 100 ppm STEL 614 mg/m <sup>3</sup> TWA: 50 ppm TWA: 307 mg/m <sup>3</sup>	-	TWA: 50 ppm TWA: 309 mg/m <sup>3</sup> Skin	-

Chemical Name	Norway	United Kingdom	ACGIH TLV	OSHA PEL	NIOSH IDLH
(2-methoxymethylethoxy)propanol (CAS #: 34590-94-8)	-	-	STEL: 150 ppm TWA: 100 ppm S*	-	-

**Derived No Effect Level (DNEL)**

No information available.

**Predicted No Effect Concentration (PNEC)**

No information available.

**8.2. Exposure controls****Engineering Controls**

Use with local exhaust ventilation. Ensure adequate ventilation, especially in confined areas.

**Personal protective equipment**

Eye/face protection	Wear safety glasses with side shields (or goggles)
Hand Protection	Wear protective gloves
Skin and body protection	Suitable protective clothing
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment

**Environmental exposure controls**

Do not allow into any sewer, on the ground or into any body of water

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Appearance	Solid
Color	No information available
Odor	Berry
Odor Threshold	Not determined
pH	Not determined
Melting point/freezing point	Not determined
Boiling point / boiling range	Not determined
Flash point	Not determined
Evaporation rate	Not determined
Flammability (solid, gas)	Not determined
Flammability Limit in Air	Not determined
Vapor Pressure	Not determined
Vapor density	Not determined
Density	Not determined
Relative density	Not determined
Specific gravity	Not determined
Water solubility	Not determined
Partition coefficient (LogPow)	Not determined
Autoignition temperature	Not determined
Decomposition temperature	Not determined
Kinematic viscosity	Not determined
Dynamic viscosity	Not determined
Explosive properties	Not an explosive
Oxidizing properties	Not determined

**9.2. Other information**

No information available

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No information available.

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

None under normal processing.

**10.4. Conditions to avoid**

Heat, flames and sparks

**10.5. Incompatible materials**

Strong oxidizing agents. Strong acids. Strong bases.

**10.6. Hazardous decomposition products**

None under normal use conditions

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute toxicity**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Benzyl benzoate (CAS #: 120-51-4)	= 500 mg/kg ( Rat )	= 4000 mg/kg ( Rabbit )	-

**Skin corrosion/irritation**

Non-irritating to the skin.

**Serious eye damage/eye irritation**

No eye irritation.

**Sensitization**

No sensitization responses were observed.

**Germ cell mutagenicity**

No information available.

**Carcinogenicity**

No information available.

**Reproductive toxicity**

No information available.

**STOT - single exposure**

No information available.

**STOT - repeated exposure**

No information available.

**Aspiration hazard**

No information available.

**SECTION 12: Ecological information****12.1. Toxicity**

No information available.

**12.2. Persistence and degradability**

No information available.

**12.3. Bioaccumulative potential**

No information available.

**12.4. Mobility in soil**

No information available

**12.5. Results of PBT and vPvB assessment**

PBT/vPvB assessment information is not available as chemical safety assessment not conducted.

**12.6. Other adverse effects**

No information available

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

Waste from residues/unused products	Disposal should be in accordance with applicable regional, national and local laws and regulations
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Contaminated packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations
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**SECTION 14: Transport information**

14.1 UN Number	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special precautions	No information available
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture  
European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Take note of Directive 94/33/EC on the protection of young people at work

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

## International Inventories

Component	TSCA	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
Paraffin wax 64742-51-4 ( 75.8-85.8 )	X	X	X	X	X	X	X	X
palm wax 68956-68-3 ( 10-20 )	X	X	X	-	X	X	X	X
UV stabiliser 3147-75-9 ( 0-1 )	X	X	X	X	X	X	X	X
Ethyl methylphenylglycida te 77-83-8 ( 0.6-0.9 )	X	X	X	X	X	X	X	X
5-Heptyldihydrofura n-2(3H)-one 104-67-6 ( 0.03-0.15 )	X	X	X	X	X	X	X	X
Decanal 112-31-2 ( 0.03-0.15 )	X	X	X	X	X	X	X	X
Benzyl benzoate 120-51-4 ( 0.03-0.15 )	X	X	X	X	X	X	X	X
4-(4-hydroxyphenyl) butan-2-one 5471-51-2 ( 0.03-0.15 )	X	X	X	X	X	X	X	X
3.alpha.,4,5,6,7,7.alpha.-hexahydro-4,7- methanoinden-6-yl acetate 5413-60-5 ( 0.03-0.15 )	X	X	X	X	X	X	X	X
3.alpha.,4,5,6,7,7.alpha.-hexahydro-4,7- methano-1h-inden-6 -yl propionate 17511-60-3 ( 0.03-0.15 )	X	X	X	X	X	X	X	X
1,4-Dioxacyclohepta decane-5,17-dione 105-95-3 ( 0.03-0.15 )	X	X	X	X	X	X	X	X
(2-methoxymethylet hoxyl)propanol 34590-94-8 ( 0.03-0.15 )	X	X	X	X	X	X	X	X

"- " Not Listed

"X" Listed

## 15.2. Chemical safety assessment

No information available

**SECTION 16: Other information**

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Issue Date

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**Revision Note** Not applicable

**Key or legend to abbreviations and acronyms used in the safety data sheet**

**TWA** - TWA (time-weighted average)

**STEL** - STEL (Short Term Exposure Limit)

**Ceiling** - Maximum limit value

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**Full text of H-Statements referred to under section 3**

H302 - Harmful if swallowed

H315 - Causes skin irritation

H319 - Causes serious eye irritation

H411 - Toxic to aquatic life with long lasting effects

H412 - Harmful to aquatic life with long lasting effects

**Full text of R-phrases referred to under sections 2 and 3**

R22 - Harmful if swallowed

R38 - Irritating to skin

R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

**Disclaimer**

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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