

# SAFETY DATA SHEET

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

Version 1  
Product Name Home Frag candle in glass fresh blossom

Issue Date 14-Feb-2015  
Revision date 14-Feb-2015

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

### 1.1. Product identifier

Product Name	Home Frag candle in glass fresh blossom
Article Number	C81261PR
Fragrance Name	AR268099 essence clean & fresh
Product Description	Transparent straight cup 7*8cm+ normal paraffin, 4% essence, weight of paraffin 136g,color of paraffin is creamy white 279c blue
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]**

Skin sensitization Category 1 - (H317)  
Chronic aquatic toxicity Category 3 - (H412)

**Classification according to Directive 67/548/EEC or 1999/45/EC**

R43  
R52/53

### 2.2. Label elements

## Symbols/Pictograms



Signal word

Warning

Hazard Statements

H317 - May cause an allergic skin reaction

H412 - Harmful to aquatic life with long lasting effects

Precautionary Statements

P391 - Collect spillage

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray

P272 - Contaminated work clothing should not be allowed out of the workplace

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water

P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention

P321 - Specific treatment (see supplemental first aid instructions on this label)

P363 - Wash contaminated clothing before reuse

P273 - Avoid release to the environment

P501 - Dispose of contents/ container to an approved waste disposal plant

## 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)	
AR268099	2-phenylethanol	200-456-2	60-12-8	0.4-1	Xn R22,R36	Acute Tox. 4 (oral) (H302), Eye Irrit. 2 (H319)
	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno(5,6-c)pyran	214-946-9	1222-05-5	0.4-1	N R50/53	Aquatic chronic 1 (H410)
	1-(2,3,8,8-Tetramethyl-1,2,3,4,5,6,7,8-octahydronaphthalen-2-yl)ethanone	259-174-3	54464-57-2	0.4-1	Xi, N R38,R43,R51/53	Skin irrit. 2 (H315), Skin sens. 1 (H317), Aquatic chronic 1 (H410)
	1,5-Dimethyl-1-vinylhex-4-en-1-yl acetate	204-116-4	115-95-7	0.1-0.4	Xi R38	Skin irrit. 2 (H315), Eye Irrit. 2 (H319)
	3,7-Dimethylocta-2,6-dien-1-ol	203-377-1	106-24-1	0.1-0.4	Xi R38,R41,R43	Skin irrit. 2 (H315), Skin sens. 1 (H317), Eye Irrit. 1 (H318)
	3,7-Dimethyloct-6-en-1-ol	203-375-0	106-22-9	0.1-0.4	Xi, N R38,R43,R51/53	Skin irrit. 2 (H315), Skin sens. 1 (H317), Eye Irrit. 2 (H319)
	Benzyl acetate	205-399-7	140-11-4	0.1-0.4	R52/53	Aquatic chronic 3 (H412)
	1-(3-Methoxypropoxy)propan-1-ol	252-104-2	34590-94-8	0.1-0.4	Not classified	Not classified
	3,7-Dimethylocta-1,6-dien-3-ol	201-134-4	78-70-6	0.04-0.1	Xi R38	Skin irrit. 2 (H315), Eye Irrit. 2 (H319)
3-Hepten-2-one, 3,4,5,6,6-pentamethyl-, (Z)-	279-825-5	81786-73-4	0.04-0.1	Xi R43,R52/53	Skin sens. 1 (H317), Aquatic chronic 3 (H412)	

2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol	405-040-6	63500-71-0	0.04-0.1	Xi; R36	Eye Irrit. 2 (H319)
4-Isopropenyl-1-methylcyclohexene	227-813-5	5989-27-5	0.04-0.1	Xi, N R10,R38,R43,R50/53	Flam. Liquid 3 (H226), Asp.Hazard 1 (H304), Skin irrit. 2 (H315), Skin sens. 1 (H317), Aquatic chronic 1 (H410)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General advice

Remove contaminated clothing and shoes. 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

May cause allergic skin reaction

### 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 and place in container for disposal according to local / national regulations (see Section 13)

**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**

Handle in accordance with good industrial hygiene and safety practice  
Ensure adequate ventilation, especially in confined areas  
Avoid contact with skin, eyes or clothing  
Wash contaminated clothing before reuse  
Do not eat, drink or smoke when using this product  
Wash thoroughly after handling  
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
palm wax (CAS #: 68956-68-3)	10 mg/m <sup>3</sup>	-	-	-	-
Benzyl acetate (CAS #: 140-11-4)	-	-	-	TWA: 10 ppm TWA: 61 mg/m <sup>3</sup>	-
1-(3-Methoxypropoxy)propan-1-ol (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	Latvia	France	Finland	Germany	Italy
4-Isopropenyl-1-methylcyclohexene (CAS #: 5989-27-5)		TWA: 1000 mg/m <sup>3</sup> STEL: 1500 mg/m <sup>3</sup>	TWA: 25 ppm TWA: 140 mg/m <sup>3</sup> STEL: 50 ppm STEL: 280 mg/m <sup>3</sup>	TWA: 5 ppm TWA: 28 mg/m <sup>3</sup> Ceiling / Peak: 20 ppm Ceiling / Peak: 112 mg/m <sup>3</sup> Skin	-

Chemical Name	Poland	Portugal	Spain	Switzerland	Netherlands
4-Isopropenyl-1-methylcyclohexene (CAS #: 5989-27-5)	-	-	-	STEL: 40 ppm STEL: 220 mg/m <sup>3</sup> TWA: 20 ppm TWA: 110 mg/m <sup>3</sup>	-

Chemical Name	Norway	United Kingdom	ACGIH TLV	OSHA PEL	NIOSH IDLH
Benzyl acetate (CAS #: 140-11-4)	-	-	TWA: 10 ppm	-	-
1-(3-Methoxypropoxy)propan-1-ol (CAS #: 34590-94-8)	-	-	STEL: 150 ppm TWA: 100 ppm S*	-	-
4-Isopropenyl-1-methylcyclohexene (CAS #: 5989-27-5)	TWA: 25 ppm TWA: 140 mg/m <sup>3</sup> STEL: 37.5 ppm STEL: 175 mg/m <sup>3</sup>	-	-	-	-

**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	279C
Odor	Clean&fresh
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 flammable
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	Insoluble in water
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
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno(5,6-c)pyran (CAS #: 1222-05-5)	> 4640 mg/kg bw (OECD 401)	> 10000 mg/kg bw (OECD 402)	-
4-Isopropenyl-1-methylcyclohexene (CAS #: 5989-27-5)	-	> 5 g/kg ( Rabbit )	-

**Skin corrosion/irritation**

Non-irritating to the skin.

**Serious eye damage/eye irritation**

No eye irritation.

**Sensitization**

May cause an allergic skin reaction

**Germ cell mutagenicity**

No information available.

**Carcinogenicity**

Chemical Name	European Union	IARC
4-Isopropenyl-1-methylcyclohexene (CAS #: 5989-27-5)	-	Group 2A Group 3

**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**

Chemical Name	Algae/aquatic plants EC50	Fish LC50	Crustacea EC50
2-phenylethanol (CAS #: 60-12-8)	490: 72 h Desmodesmus subspicatus mg/L EC50	-	-
3,7-Dimethylocta-1,6-dien-3-ol (CAS #: 78-70-6)	88.3: 96 h Desmodesmus subspicatus mg/L EC50	-	-
4-Isopropenyl-1-methylcyclohexene (CAS #: 5989-27-5)	-	0.619 - 0.796: 96 h Pimephales promelas mg/L LC50 flow-through 35: 96 h Oncorhynchus mykiss mg/L LC50	-

**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
Contaminated packaging	Empty containers should be taken for local recycling, recovery or waste disposal.

**SECTION 14: Transport information**

<b>14.1 UN Number</b>	Not regulated
<b>14.2 Proper shipping name</b>	Not regulated
<b>14.3 Hazard Class</b>	Not regulated
<b>14.4 Packing Group</b>	Not regulated
<b>14.5 Environmental hazards</b>	Not applicable
<b>14.6 Special precautions</b>	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/E LINCS	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
2-phenylethanol 60-12-8 (0.4-1)	X	X	X	X	X	X	X	X
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno(5,6-c)pyran 1222-05-5 (0.4-1)	X	X	X	X	X	X	X	X
1-(2,3,8,8-Tetramethyl-1,2,3,4,5,6,7,8-octahydronaphthalen-2-yl)ethanone 54464-57-2 (0.4-1)	X	X	X	X	X	X	X	X
1,5-Dimethyl-1-vinylhex-4-en-1-yl acetate 115-95-7 (0.1-0.4)	X	X	X	X	X	X	X	X
3,7-Dimethylocta-2,6-dien-1-ol 106-24-1 (0.1-0.4)	X	X	X	X	X	X	X	X
3,7-Dimethyloct-6-en-1-ol 106-22-9 (0.1-0.4)	X	X	X	X	X	X	X	X
Benzyl acetate 140-11-4 (0.1-0.4)	X	X	X	X	X	X	X	X
(1-(3-Methoxypropoxy)propan-1-ol 34590-94-8 (0.1-0.4)	X	X	X	X	X	X	X	X
3,7-Dimethylocta-1,6-dien-3-ol 78-70-6 (0.04-0.1)	X	X	X	X	X	X	X	X
3-Hepten-2-one, 3,4,5,6,6-pentam	X	X	X	-	X	X	X	X



ethyl-, (Z)- 81786-73-4 (0.04-0.1)								
2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol 63500-71-0 (0.04-0.1)	X	X	X	-	X	X	X	X
4-Isopropenyl-1-methylcyclohexane 5989-27-5 (0.04-0.1)	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** 14-Feb-2015  
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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/NDL** - 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

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

H412 - Harmful to aquatic life with long lasting effects

H226 - Flammable liquid and vapor

H413 - May cause long lasting harmful effects to aquatic life

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

R10 – Flammable

R22 –Harmful if swallowed.

R36 - Irritating to eyes.

R41 - Irritating to skin.

R43 - May cause sensitization by skin contact

R38 - Irritating to skin

R53 - May cause long-term adverse effects in aquatic environment.

R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

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.

----- End of Safety Data Sheet -----