

SAFETY DATA SHEET

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

Version 1
Product Name Filled candle 7*8

Issue Date 03-Mar-2015
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SECTION 1: Identification of the substance /mixture and of the company/undertaking

1.1. Product identifier

Product Name	Filled candle 7*8
Article Number	Not applicable
Fragrance Name	AR441966
Product Description	Transparent straight-cup 7*8cm normal paraffin Candle in Glass Coconut
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]
Chronic aquatic toxicity Category 3 - (H412)

Classification according to Directive 67/548/EEC or 1999/45/EC
R52/53

2.2. Label elements

Symbols/Pictograms	None
Signal word	None
Hazard Statements	H412 - Harmful to aquatic life with long lasting effects
Precautionary Statements	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)
AR441966	Benzyl benzoate	204-402-9	120-51-4	0.3-0.75	Xn; R22 N; R51-53	Acute Tox. 4 (H302) Aquatic Chronic 2 (H411)
	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno(5,6-c)pyran	214-946-9	1222-05-5	0.3-0.75	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	0.075-0.3	Xi, N R38,R43,R51/53	Skin irrit. 2 (H315), Skin sens. 1 (H317), Aquatic chronic 1 (H410)
	2-Benzylideneoctanal	202-983-3	101-86-0	0.075-0.3	Xi R38,R43	Skin sens. 1 (H317), Aquatic chronic 2 (H411)
	1-(3-Methoxypropoxy)propan-1-ol	252-104-2	34590-94-8	0.075-0.3	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

Pick up 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**

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
palm wax (CAS #: 68956-68-3)	10 mg/m ³	-	-	-	-

1-(3-Methoxypropoxy)propan-1-ol (CAS #: 34590-94-8)	50 ppm 308 mg/m ³ Skin	Skin STEL 100 ppm STEL 614 mg/m ³ TWA: 50 ppm TWA: 307 mg/m ³	-	TWA: 50 ppm TWA: 309 mg/m ³ Skin	-
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Chemical Name	Norway	United Kingdom	ACGIH TLV	OSHA PEL	NIOSH IDLH
1-(3-Methoxypropoxy)propan-1-ol (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 Coconut
- 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)	-
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)	-

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
Contaminated packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations

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
Benzyl benzoate 120-51-4 (0.3-0.75)	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 (0.3-0.75)	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 (0.075-0.3)	X	X	X	X	X	X	X	X
2-Benzylideneoctanal 101-86-0 (0.075-0.3)	X	X	X	X	X	X	X	X
1-(3-Methoxypropoxy)propan-1-ol 34590-94-8 (0.075-0.3)	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

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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
- H411 - Toxic to aquatic life with long lasting effects
- H410 - Very toxic to aquatic life with long lasting effects.
- H315 - Causes skin irritation.
- H317 - May cause an allergic skin reaction.
- H413 - May cause long lasting harmful effects to aquatic life.

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

- R43 - May cause sensitization by skin contact
- R38 - Irritating to skin
- R22 - Harmful if swallowed
- 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

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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