

SAFETY DATA SHEET

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

Version 1
Product Name FILLED CANDLE

Issue Date 30-Aug-2015
Revision date 30-Aug-2015

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

1.1. Product identifier

Product Name Candle in Seagrass
Fragrance Name EFF256851 SEAGRASS
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)

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 Regulation (EC) No. 1272/2008 [CLP]
Paraffin wax	265-154-5	64742-51-4	75.8-85.8	Not classified
palm wax	273-313-5	68956-68-3	10-20	Not classified
UV stabiliser	221-573-5	3147-75-9	0-1	Aquatic Chronic 4 (H413)

EFF256851	Benzyl benzoate	204-402-9	120-51-4	0.455	Acute Tox. 4 (H302) Aquatic Chronic 2 (H411)
	Benzyl salicylate	204-262-9	118-58-1	0.235	Skin sens. 1 (H317) Aquatic Chronic 2 (H411)
	1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone	259-174-3	54464-57-2	0.235	Skin sens. 1 (H317) Aquatic Chronic 2 (H411)
	hexyl 2-hydroxybenzoate	228-408-6	6259-76-3	0.156	Skin sens. 1 (H317), Eye Irrit. 2 (H319) Aquatic chronic 1 (H410)

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

No information available.

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

Chemical Name	Norway	United Kingdom	ACGIH TLV	OSHA PEL	NIOSH IDLH
palm wax (CAS #: 68956-68-3)	-	-	-	-	TWA: 10 mg/m ³ total mist TWA: 5 mg/m ³ respirable mist

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	5513C
Odor	SEAGRASS
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
Relative density	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
Paraffin wax (CAS #: 64742-51-4)	= 10000 mg/kg (Rat)	> 3600 mg/kg (Rabbit)	-
Benzyl benzoate (CAS #: 120-51-4)	500 mg/kg (Rat) > 2000 mg/kg bw (Rat)	4000 mg/kg (Rabbit)	-
Benzyl salicylate (CAS #: 118-58-1)	= 2227 mg/kg (Rat)	= 14150 mg/kg (Rabbit)	-
Hexyl salicylate (CAS #: 6259-76-3)	> 5 g/kg (Rat)	> 5 g/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**

Chemical Name	Algae/aquatic plants EC50	Fish LC50	Crustacea EC50
Benzyl benzoate (CAS #: 120-51-4)	0.475 mg/L : 72 h Selenastrum capricornutum	2.32 mg/L : 96 h Brachydanio rerio	4.26 mg/L : 24 h Daphnia magna

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 (0.455)	X	X	X	X	X	X	X	X
Benzyl salicylate 118-58-1 (0.235)	X	X	X	X	X	X	X	X
1-(1,2,3,4,5,6,7,8-oc tahydro-2,3,8,8-tetra methyl-2-naphthyl)et han-1-one 54464-57-2 (0.235)	X	X	X	X	X	X	X	X
Hexyl salicylate 6259-76-3 (0.156)	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	30-Aug-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/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

H413 - May cause long lasting harmful effects to aquatic life

H302 - Harmful if swallowed

H411 - Toxic to aquatic life with long lasting effects

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

H410 - Very toxic to aquatic life with long lasting effects

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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