

SAFETY DATA SHEET

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

Version 1

Product Name Home Frag 15cm pillar candle Grapefruit & Pomelo

Issue Date 28-Aug-2015

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

1.1. Product identifier

Product Name Home Frag 15cm pillar candle Grapefruit & Pomelo
Fragrance Name EFF260600 GRAPEFRUIT & PAMELO
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

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 Regulation (EC) No. 1272/2008 [CLP]
Paraffin wax	165-154-4	64742-51-4	99.63	Not classified
EFF260600	Hexyl Cinnama	202-983-3	0.015	Skin sens. 1 (H317), Aquatic chronic 2 (H411)
	(r)-para-Mentha-1,8-diene	227-813-5	5989-27-5	0.011 Flam.liq. 3 (H226), Asp. Tox.1 (H304), Skin irrit. 2 (H315), Skin sens. 1 (H317), Aquatic chronic 1 (H410)

	Aldehyde C10	203-957-4	112-31-2	0.01	Skin irrit. 2 (H315), Eye Irrit. 2 (H319), Aquatic chronic 3 (H412)
	Dihydro Myrcenol	242-362-4	18479-58-8	0.01	Eye Irrit. 2 (H319)

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice

No special technical protective measures are necessary.

Inhalation

No information available.

Skin Contact

No special technical protective measures are necessary.

Eye contact

Not an expected route of exposure.

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

Ensure adequate ventilation, especially in confined areas

ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area)

6.2. Environmental precautions

Should not be released into the environment

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**

Handle in accordance with good industrial hygiene and safety practice
 Ensure adequate ventilation, especially in confined areas
 Do not eat, drink or smoke when using this product
 Wash thoroughly after handling

7.2. Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place
 Keep away from heat
 Keep locked up and out of reach of children
 Keep away from food, drink and animal feeding stuffs
 Store in accordance with local 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	Latvia	France	Finland	Germany	Italy
(r)-p-mentha-1,8-diene (CAS #: 5989-27-5)		TWA: 1000 mg/m ³ STEL: 1500 mg/m ³	TWA: 25 ppm TWA: 140 mg/m ³ STEL: 50 ppm STEL: 280 mg/m ³	TWA: 5 ppm TWA: 28 mg/m ³ Ceiling / Peak: 20 ppm Ceiling / Peak: 112 mg/m ³ Skin	-
Chemical Name	Poland	Portugal	Spain	Switzerland	Netherlands
(r)-p-mentha-1,8-diene (CAS #: 5989-27-5)	-	-	-	STEL: 40 ppm STEL: 220 mg/m ³ TWA: 20 ppm TWA: 110 mg/m ³	-
Chemical Name	Norway	United Kingdom	ACGIH TLV	OSHA PEL	NIOSH IDLH
(r)-p-mentha-1,8-diene (CAS #: 5989-27-5)	TWA: 25 ppm TWA: 140 mg/m ³ STEL: 25 ppm STEL: 140 mg/m ³	-	-	-	-

Derived No Effect Level (DNEL)

No information available.

Predicted No Effect Concentration (PNEC)

No information available.

8.2. Exposure controls**Engineering Controls**

Ensure adequate ventilation, especially in confined areas. Remove all sources of ignition.

Personal protective equipment

Eye/face protection	No information available
Hand Protection	No special technical protective measures are necessary
Skin and body protection	No special technical protective measures are necessary
Respiratory protection	No special technical protective measures are necessary

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	2029C
Odor	Grapefruit & Pomelo
Odor Threshold	Not determined
pH	Not determined
Melting point/freezing point	Paraffin waxes: 43 - 95 °C
Boiling point / boiling range	Paraffin waxes: >= 341 <= 665 °C
Flash point	Paraffin waxes: ca. 317 °C
Evaporation rate	Not determined
Flammability (solid, gas)	Not determined
Flammability Limit in Air	Not determined
Vapor Pressure	Not determined
Vapor density	Not determined
Density	Paraffin waxes: 0.79-0.94 g/cm ³
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

None known based on information supplied.

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 (CAS #: 64742-51-4)	= 10000 mg/kg (Rat)	> 3600 mg/kg (Rabbit)	-
Hexyl Cinnama (CAS #: 101-86-0)	= 3100 mg/kg (Rat)	> 3000 mg/kg (Rabbit)	-
(r)-p-mentha-1,8-diene (CAS #: 5989-27-5)	= 4400 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
Aldehyde C10 (CAS #: 112-31-2)	= 3730 µL/kg (Rat)	= 5040 µL/kg (Rabbit)	-
Dihydro Myrceno (CAS #: 18479-58-8)	= 3600 mg/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

Chemical Name	European Union	IARC
(r)-p-mentha-1,8-diene (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
(r)-p-mentha-1,8-diene (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

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/E L INCS	ENCS	IECSC	KECL	PICCS	AICS
Paraffin wax 64742-51-4 (99.63)	X	X	X	X	X	X	X	X
Hexyl Cinnama 101-86-0 (0.015)	X	X	X	X	X	X	X	X
(r)-para-Mentha-1 ,8-diene 5989-27-5 (0.011)	X	X	X	X	X	X	X	X
Aldehyde C10 112-31-2 (0.01)	X	X	X	X	X	X	X	X
Dihydro Myrcenol 18479-58-8 (0.01)	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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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

H319 - Causes serious eye irritation

H317 - May cause an allergic skin reaction

H411 - Toxic to aquatic life with long lasting effects

H304 - May be fatal if swallowed and enters airways

H226 - Flammable liquid and vapor

H315 - Causes skin irritation

H410 - Very toxic to aquatic life with long lasting effects

H412 - Harmful 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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