



Compilation Date: 16th December 2016

Revision Date: 16th December 2016

Revision No: 1

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY /UNDERTAKING

1.1. Product identifier

Glass Wax Fill Candle Grapefruit & Pomelo

C81777PR

30243775

5054077523240

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

Glass Wax Fill Candle

1.3. Details of the supplier of the safety data sheet

1.4. Emergency telephone number (Out of Office Hours)

Tel: +44 (0) 7570900688, +44 (0) 7734229960

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture (in accordance with Regulation (EC) No 1272/2008)

Classification under CLP: Not classified

Most important adverse effects: Not classified

2.2 Label elements (in accordance with Regulation (EC) No. 1272/2008)

Pictogram(s): None

Signal Word(s): None

Hazard Statement(s): No applicable

Precautionary Statement(s): Not applicable

2.3 Other hazards

No information available.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Mixtures

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)
EFF260600	Hexyl Cinnama	202-983-3	101-86-0	0.17	Skin sens. 1 (H317), Aquatic chronic 2 (H411)
	(r)-para-Mentha-1,8-diene	227-813-5	5989-27-5	0.12	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	0.11	Skin irrit. 2 (H315), Eye Irrit. 2 (H319), Aquatic chronic 3 (H412)
	Dihydro Myrcenol	242-362-4	18479-58-8	0.11	Eye Irrit. 2 (H319)

The product identifier, the concentration or concentration ranges and the classifications shall be provided for at least all substances referred to in points 3.2.1 or 3.2.2 of (EC) No 1907/2006. Suppliers of mixtures may choose to list in addition all substances in the mixture, including substances not meeting the criteria for classification. This information shall allow easy identification of the hazards of substances within the mixture.

4. FIRST AID MEASURES

4.1 Description of first aid measures

Eye: 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.

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

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

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.

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.

5. FIRE-FIGHTING 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

Hazardous combustion products: No information available.

5.3 Advice for fire-fighters

Additional information: Firefighters should wear self-container breathing apparatus and full firefighting turnout gear.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, protective equipment and emergency procedures

For non-emergency personnel: 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 vapours. Use personal protection recommended in Section 8.

For emergency responders: 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 vapours. 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 clearing up

Take up mechanically, placing in appropriate containers for disposal.

6.4 References to Other Sections

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

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.

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	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
palm wax (CAS #: 68956-68-3)	-	-	-	-	TWA: 10 mg/m ³ total mist TWA: 5 mg/m ³ respirable mist
(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	-	-	-	-

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance: Solid

Odour: Grapefruit & Pomelo

Odour threshold: Not determined

pH: Not determined

Melting point/freezing point: Not determined

Initial boiling point and boiling range: Not determined

Flash point: Not determined

Evaporation rate: Not determined

Flammability (solid, gas): Not determined

Upper/lower flammability or explosive limits: Not determined

Vapour pressure: Not determined

Vapour density: Not determined

Relative density: Not determined

Solubility(ies): Not determined

Partition coefficient: n-octanol/water: Not determined

Auto-ignition temperature: Not determined

Decomposition temperature: Not determined

Viscosity: Not determined

Explosive properties: Not an explosive

Oxidising properties: Not determined

9.2. Other information

No information available

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

None under normal use conditions.

11. TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects**

General information:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Paraffin wax (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)	-

Inhalation: No information available.

Ingestion: No information available.

Skin contact: Non-irritating to the skin.

Eye contact: No eye irritation.

Carcinogenicity:

Chemical Name	European Union	IARC
(r)-p-mentha-1,8-diene (CAS #: 5989-27-5)	-	Group 2A Group 3

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 Bio-accumulative 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.

13. DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

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

14. TRANSPORT INFORMATION

Road Transport Notes: N/A

Rail Transport Notes: N/A

Sea Transport Notes: N/A

Air Transport Notes: N/A

14.1. UN number

Not regulated

14.2. UN proper shipping name

Not regulated

14.3. Transport hazard class(es)

Not regulated

14.4. Packing group

Not regulated

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

No information available

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable

15. REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Chemical Name	French RG number	Title
(r)-p-mentha-1,8-diene (CAS #: 5989-27-5)	RG 84	-

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	X
UV stabiliser 3147-75-9 (0-1)	X	X	X	X	X	X	X	X
Hexyl Cinnama 101-86-0 (0.17)	X	X	X	X	X	X	X	X
(r)-p-mentha-1,8-diene 5989-27-5 (0.12)	X	X	X	X	X	X	X	X
Aldehyde C10 112-31-2 (0.11)	X	X	X	X	X	X	X	X
Dihydro Myrceno 18479-58-8 (0.11)	X	X	X	X	X	X	X	X

"-" Not Listed

"X" Listed

15.2. Chemical Safety Assessment

No information available.

16. OTHER INFORMATION

Version 1 Date: 16-December-2016

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

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H226 - Flammable liquid and vapor

H304 - May be fatal if swallowed and enters airways

H410 - Very toxic to aquatic life with long lasting effects

H319 - Causes serious eye irritation

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.