According to 1907/2006/EC (REACH), 2015/830/EU

# **Scented Candle** Tesco-Seasalt and Sandalwood-4%

# SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Fragranced Candle - TescoF&F Pillar candle Seasalt&Sandalwood-TESCO F&F27pk Tealights Seasalt&Sandalwood -TescoF&F 1.1

Product identifier: 18pk Tealights Seasalt&Sandalwood-Tesco-F&F 11 Glass filed jar candle Seasalt&sandalwood-Tesco F&F Hero Glass filed jar

candle Seasalt&sandalwood TESCO-Fragranced Candle -Fragrance: COSY CANDLE AR590049 CPL

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

Relevant uses: Scented Candle

Uses advised against: All uses not specified in this section or in section 7.3

1.3 Details of the supplier of the safety data sheet:

> Korona Candles S.A. ul. Fabryczna 10

98-300 Wielun - Iódzkie - Poland Phone.: +48 43 843 77 65 -Fax: +48 43 843 77 88 m.mielczarek@koronacandles.com

http://korona.info

Tesco Stores Ltd., Welwyn Garden City, AL7 1 GA, U.K.

United Kingdom 1.4 Emergency telephone number:

+44 844 8920111

# SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture:

### CLP Regulation (EC) No 1272/2008:

Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.

Aquatic Chronic 3: Hazardous to the aquatic environment, long-term hazard, Category 3, H412

#### 2.2 Label elements:

# CLP Regulation (EC) No 1272/2008:

# **Hazard statements:**

H412 - Harmful to aquatic life with long lasting effects

# **Precautionary statements:**

Non-applicable

#### **Supplementary information:**

EUH208: Contains (R)-p-Mentha-1,8-diene, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one, 2benzylideneoctanal, Eugenol. May produce an allergic reaction

#### 2.3 Other hazards:

Product fails to meet PBT/vPvB criteria

# SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance: 3.1

Non-applicable

#### 3.2 Mixture:

**Chemical description:** Mixture composed of chemical products

### Components:

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

Identification		Chemical name/Classification			
CAS: 101-86-0	2-benzylideneoctanal	1 Self-classified			
EC: 202-983-3 Index: Non-applicable REACH Non-applicable	Regulation 1272/2008	Aquatic Acute 1: H400; Aquatic Chronic 2: H411; Skin Sens. 1B: H317 - Warning	0,1 - <0,5 %		
CAS: 54464-57-2	1-(1,2,3,4,5,6,7,8-oct	ahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one <sup>1</sup> Self-classified			
EC: 259-174-3 Index: Non-applicable REACH 01-2119489989-04-	Regulation 1272/2008	Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	0,1 - <0,5 %		

<sup>&</sup>lt;sup>1</sup> Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2015/830



According to 1907/2006/EC (REACH), 2015/830/EU

# Scented Candle Tesco-Seasalt and Sandalwood-4%

# SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

Identification		Chemical name/Classification			
CAS: 28219-61-6 EC: 248-908-8 Index: Non-applicable REACH 01-2119529224-45-		ethyl-3-cyclopenten-1-yl)-2-buten-1-ol  Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Eye Irrit. 2: H319 - Warning	0,1 - <0,5 %		
CAS: 5989-27-5 EC: 227-813-5 Index: Non-applicable REACH Non-applicable	(R)-p-Mentha-1,8-die Regulation 1272/2008	Aquatic Acute 1: H400; Aquatic Chronic 3: H412; Asp. Tox. 1: H304; Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Danger	0,1 - <0,5		
CAS: 97-53-0 EC: 202-589-1 Index: Non-applicable REACH 01-2119971802-33-	Eugenol <sup>1</sup> Regulation 1272/2008	Self-classified Eye Irrit. 2: H319; Skin Sens. 1B: H317 - Warning	0,1 - <0,5		

<sup>&</sup>lt;sup>1</sup> Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2015/830

To obtain more information on the risk of the substances consult sections 8, 11, 12, 15 and 16.

# **SECTION 4: FIRST AID MEASURES**

#### 4.1 Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

#### By inhalation

This product does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.

# By skin contact:

This product is not classified as hazardous when in contact with the skin. However, in case of skin contact it is recommended to remove contaminated clothes and shoes, rinse the skin or if necessary shower the affected person thoroughly with cold water and neutral soap. In case of serious reaction consult a doctor.

#### By eye contact:

Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case removal could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS for the product.

#### By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

# 4.2 Most important symptoms and effects, both acute and delayed:

Acute and delayed effects are indicated in sections 2 and 11.

# 4.3 Indication of any immediate medical attention and special treatment needed:

Non-applicable

# **SECTION 5: FIREFIGHTING MEASURES**

# 5.1 Extinguishing media:

Product is non-flammable under normal conditions of storage, manipulation and use, but the product contains flammable substances. In the case of inflammation as a result of improper manipulation, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems. IT IS NOT RECOMMENDED to use tap water as an extinguishing agent.

# 5.2 Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

# 5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

#### **Additional provisions:**

According to 1907/2006/EC (REACH), 2015/830/EU

# Scented Candle Tesco-Seasalt and Sandalwood-4%

# SECTION 5: FIREFIGHTING MEASURES (continued)

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

# SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and emergency procedures:

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal

# 6.2 Environmental precautions:

Avoid at all cost any type of spillage into an aqueous medium. Contain the product absorbed appropriately in hermetically sealed containers. Notify the relevant authority in case of exposure to the general public or the environment.

### 6.3 Methods and material for containment and cleaning up:

It is recommended:

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal

#### 6.4 Reference to other sections:

See sections 8 and 13

#### SECTION 7: HANDLING AND STORAGE

#### 7.1 Precautions for safe handling:

A.- Precautions for safe manipulation

Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

B.- Technical recommendations for the prevention of fires and explosions

Due to its non-flammable nature, the product does not present a fire risk under normal conditions of storage, handling and use.

C.- Technical recommendations to prevent ergonomic and toxicological risks

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal See sections 8 and 13.

# 7.2 Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage

Minimum Temp.: 5 °C Maximum Temp.: 32 °C

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

# 7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the work environment

Nuisance dust: Inhalable dust 10 mg/m3 // Respirable dust 4 mg/m3

**DNEL (Workers):** 



According to 1907/2006/EC (REACH), 2015/830/EU

# Scented Candle Tesco-Seasalt and Sandalwood-4%

# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

		Short exposure		Long exposure	
Identification		Systemic	Local	Systemic	Local
2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 28219-61-6	Dermal	6 mg/kg	Non-applicable	1,4 mg/kg	Non-applicable
EC: 248-908-8	Inhalation	7 mg/m³	Non-applicable	7 mg/m³	Non-applicable
(R)-p-Mentha-1,8-diene	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 5989-27-5	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
EC: 227-813-5	Inhalation	Non-applicable	Non-applicable	33,3 mg/m³	Non-applicable
Eugenol	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 97-53-0	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
EC: 202-589-1	Inhalation	Non-applicable	Non-applicable	36 mg/m <sup>3</sup>	Non-applicable

# **DNEL (General population):**

		Short exposure		Long ex	xposure
Identification		Systemic	Local	Systemic	Local
2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	Oral	3 mg/kg	Non-applicable	0,5 mg/kg	Non-applicable
CAS: 28219-61-6	Dermal	3 mg/kg	Non-applicable	0,5 mg/kg	Non-applicable
EC: 248-908-8	Inhalation	1,5 mg/m³	Non-applicable	1,5 mg/m <sup>3</sup>	Non-applicable
(R)-p-Mentha-1,8-diene	Oral	Non-applicable	Non-applicable	4,76 mg/kg	Non-applicable
CAS: 5989-27-5	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
EC: 227-813-5	Inhalation	Non-applicable	Non-applicable	8,33 mg/m <sup>3</sup>	Non-applicable

#### PNEC:

Identification				
2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	STP	1 mg/L	Fresh water	0,00063 mg/L
CAS: 28219-61-6	Soil	0,00839 mg/kg	Marine water	0,000063 mg/L
EC: 248-908-8	Intermittent	Non-applicable	Sediment (Fresh water)	0,04379 mg/kg
	Oral	1 g/kg	Sediment (Marine water)	Non-applicable
(R)-p-Mentha-1,8-diene	STP	1,8 mg/L	Fresh water	0,0054 mg/L
CAS: 5989-27-5	Soil	0,262 mg/kg	Marine water	0,00054 mg/L
EC: 227-813-5	Intermittent	Non-applicable	Sediment (Fresh water)	1,32 mg/kg
	Oral	3,33 g/kg	Sediment (Marine water)	0,13 mg/kg
Eugenol	STP	Non-applicable	Fresh water	0,00113 mg/L
CAS: 97-53-0	Soil	0,0155 mg/kg	Marine water	0,000113 mg/L
EC: 202-589-1	Intermittent	0,0113 mg/L	Sediment (Fresh water)	0,081 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,0081 mg/kg

### 8.2 Exposure controls:

A.- General security and hygiene measures in the work place

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Directive 89/686/EC. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1.

All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B.- Respiratory protection

The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.

C.- Specific protection for the hands

Non-applicable

D.- Ocular and facial protection

Non-applicable

E.- Body protection

Non-applicable

F.- Additional emergency measures

It is not necessary to take additional emergency measures.

# **KORONA**CANDLES S.A

# Safety data sheet

According to 1907/2006/EC (REACH), 2015/830/EU

# Scented Candle Tesco-Seasalt and Sandalwood-4%

# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

### **Environmental exposure controls:**

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

# **Volatile organic compounds:**

With regard to Directive 2010/75/EU, this product has the following characteristics:

V.O.C. (Supply): 0,1 % weight
V.O.C. density at 20 °C: Non-applicable

Average carbon number: 10

Average molecular weight: 136,2 g/mol

# SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

# 9.1 Information on basic physical and chemical properties:

For complete information see the product datasheet.

Appearance:

Physical state at 20 °C: Solid

Appearance: Not available
Colour: Characteristic
Odour: Characteristic
Odour threshold: Non-applicable \*

**Volatility:** 

Boiling point at atmospheric pressure: Non-applicable \* Vapour pressure at 20 °C: Non-applicable \*

Vapour pressure at 50 °C: <300000 Pa (300 kPa)
Evaporation rate at 20 °C: Non-applicable \*

**Product description:** 

Density at 20 °C: Non-applicable \* Relative density at 20 °C: Non-applicable \* Dynamic viscosity at 20 °C: Non-applicable \* Kinematic viscosity at 20 °C: Non-applicable \* Kinematic viscosity at 40 °C: Non-applicable \* Concentration: Non-applicable \* nH: Non-applicable \* Vapour density at 20 °C: Non-applicable \* Non-applicable \* Partition coefficient n-octanol/water 20 °C: Solubility in water at 20 °C: Non-applicable \* Solubility properties: Non-applicable \* Decomposition temperature: Non-applicable \* Melting point/freezing point: Non-applicable \* Explosive properties: Non-applicable \* Non-applicable \* Oxidising properties:

Flammability:

Flash Point:

Non-applicable

Flammability (solid, gas):

Non-applicable \*

Autoignition temperature: 237 °C

<sup>\*</sup>Not relevant due to the nature of the product, not providing information property of its hazards.



According to 1907/2006/EC (REACH), 2015/830/EU

# Scented Candle Tesco-Seasalt and Sandalwood-4%

# SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

Lower flammability limit: Non-applicable \*
Upper flammability limit: Non-applicable \*

**Explosive:** 

Lower explosive limit:

Upper explosive limit:

Non-applicable \*
Non-applicable \*

9.2 Other information:

Surface tension at 20 °C:

Refraction index:

Non-applicable \*

Non-applicable \*

\*Not relevant due to the nature of the product, not providing information property of its hazards.

# SECTION 10: STABILITY AND REACTIVITY

#### 10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

#### 10.2 Chemical stability:

Chemically stable under the conditions of storage, handling and use.

# 10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

### 10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Precaution	Precaution	Not applicable

# 10.5 Incompatible materials:

Acids	Water	Combustive materials	Combustible materials	Others
Avoid strong acids	Not applicable	Avoid direct impact	Not applicable	Avoid alkalis or strong bases

### 10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO2), carbon monoxide and other organic compounds.

# SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects:

The experimental information related to the toxicological properties of the product itself is not available

### **Dangerous health implications:**

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

- A.- Ingestion (acute effect):
  - Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for consumption. For more information see section 3.
  - Corrosivity/Irritability: Based on available data, the classification criteria are not met. However, it does contain substances classified as dangerous for this effect. For more information see section 3.
- B- Inhalation (acute effect):
  - Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for inhalation. For more information see section 3.
  - Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- C- Contact with the skin and the eyes (acute effect):





# Scented Candle Tesco-Seasalt and Sandalwood-4%

# SECTION 11: TOXICOLOGICAL INFORMATION (continued)

- Contact with the skin: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous for skin contact. For more information see section 3.
- Contact with the eyes: Based on available data, the classification criteria are not met. However, it does contain substances classified as dangerous for this effect. For more information see section 3.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
  - Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for the effects mentioned. For more information see section 3.
  - Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
  - Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

### E- Sensitizing effects:

- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous with sensitising effects. For more information see section 3.
- Cutaneous: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous with sensitising effects. For more information see section 3.
- F- Specific target organ toxicity (STOT) single exposure:

Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

- G- Specific target organ toxicity (STOT)-repeated exposure:
  - Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
  - Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- H- Aspiration hazard:

Based on available data, the classification criteria are not met. However, it does contain substances classified as dangerous for this effect. For more information see section 3.

#### Other information:

Non-applicable

# Specific toxicology information on the substances:

Identification	1	Acute toxicity	Genus
2-benzylideneoctanal	LD50 oral	3100 mg/kg	Rat
CAS: 101-86-0	LD50 dermal	3000 mg/kg	Rabbit
EC: 202-983-3	LC50 inhalation	>20 mg/L	
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	LD50 oral	>2000 mg/kg	
CAS: 54464-57-2	LD50 dermal	>2000 mg/kg	
EC: 259-174-3	LC50 inhalation	>20 mg/L	
2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	LD50 oral	5500 mg/kg	Rat
CAS: 28219-61-6	LD50 dermal	>2000 mg/kg	
EC: 248-908-8	LC50 inhalation	>20 mg/L	
(R)-p-Mentha-1,8-diene	LD50 oral	4400 mg/kg	Rat
CAS: 5989-27-5	LD50 dermal	5100 mg/kg	Rabbit
EC: 227-813-5	LC50 inhalation	>20 mg/L	
Eugenol	LD50 oral	2300 mg/kg	Rat
CAS: 97-53-0	LD50 dermal	>2000 mg/kg	
EC: 202-589-1	LC50 inhalation	>20 mg/L	

# **SECTION 12: ECOLOGICAL INFORMATION**

The experimental information related to the eco-toxicological properties of the product itself is not available

### 12.1 Toxicity:



According to 1907/2006/EC (REACH), 2015/830/EU

# Scented Candle Tesco-Seasalt and Sandalwood-4%

# SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification		Acute toxicity	Species	Genus
2-benzylideneoctanal	LC50	0.1 - 1 mg/L (96 h)		Fish
CAS: 101-86-0	EC50	0.1 - 1 mg/L		Crustacean
EC: 202-983-3	EC50	0.1 - 1 mg/L		Algae
$1\hbox{-}(1,2,3,4,5,6,7,8\hbox{-}octahydro\hbox{-}2,3,8,8\hbox{-}tetramethyl\hbox{-}2\hbox{-}naphthyl)ethan-1\hbox{-}one$	LC50	0.1 - 1 mg/L (96 h)		Fish
CAS: 54464-57-2	EC50	0.1 - 1 mg/L		Crustacean
EC: 259-174-3	EC50	0.1 - 1 mg/L		Algae
2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	LC50	1.1 mg/L (96 h)	Lepomis macrochirus	Fish
CAS: 28219-61-6	EC50	0.63 mg/L (48 h)	Daphnia magna	Crustacean
EC: 248-908-8	EC50	2.5 mg/L (96 h)	Selenastrum capricornutum	Algae
(R)-p-Mentha-1,8-diene	LC50	0.702 mg/L (96 h)	Pimephales promelas	Fish
CAS: 5989-27-5	EC50	0.577 mg/L (48 h)	Daphnia magna	Crustacean
EC: 227-813-5	EC50	Non-applicable		
Eugenol	LC50	60.8 mg/L (96 h)	Oncorhynchus mykiss	Fish
CAS: 97-53-0	EC50	Non-applicable		
EC: 202-589-1	EC50	Non-applicable		

# 12.2 Persistence and degradability:

Identification	Degra	adability	Biodegradab	ility
2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 28219-61-6	COD	Non-applicable	Period	28 days
EC: 248-908-8	BOD5/COD	Non-applicable	% Biodegradable	0 %
(R)-p-Mentha-1,8-diene	BOD5	Non-applicable	Concentration	Non-applicable
CAS: 5989-27-5	COD	Non-applicable	Period	28 days
EC: 227-813-5	BOD5/COD	Non-applicable	% Biodegradable	100 %

# 12.3 Bioaccumulative potential:

Identification	Bioaccur	nulation potential
2-benzylideneoctanal	BCF	17
CAS: 101-86-0	Pow Log	
EC: 202-983-3	Potential	Low
2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	BCF	65
CAS: 28219-61-6	Pow Log	4.4
EC: 248-908-8	Potential	Moderate
(R)-p-Mentha-1,8-diene	BCF	660
CAS: 5989-27-5	Pow Log	4.83
EC: 227-813-5	Potential	High
Eugenol	BCF	31
CAS: 97-53-0	Pow Log	2.27
EC: 202-589-1	Potential	Moderate

# 12.4 Mobility in soil:

Identification	Absorption/desorption Volatility		lity	
2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	Koc	870	Henry	Non-applicable
CAS: 28219-61-6	Conclusion	Low	Dry soil	Non-applicable
EC: 248-908-8	Surface tension	Non-applicable	Moist soil	Non-applicable
(R)-p-Mentha-1,8-diene	Koc	6324	Henry	Non-applicable
CAS: 5989-27-5	Conclusion		Dry soil	Non-applicable
EC: 227-813-5	Surface tension	2,675E-2 N/m (25 °C)	Moist soil	Non-applicable

# 12.5 Results of PBT and vPvB assessment:

Product fails to meet PBT/vPvB criteria

# 12.6 Other adverse effects:

Not described

# **KORONA**SANDLES SA

### Safety data sheet

According to 1907/2006/EC (REACH), 2015/830/EU

# Scented Candle Tesco-Seasalt and Sandalwood-4%

# SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods:

Code	Description	Waste class (Regulation (EU) No 1357/2014)
07 01 04*	Other organic solvents, washing liquids and mother liquor	Dangerous

#### Type of waste (Regulation (EU) No 1357/2014):

HP14 Ecotoxic

#### Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. We do not recommended disposal down the drain. See paragraph 6.2.

#### Regulations related to waste management:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

# SECTION 14: TRANSPORT INFORMATION

This product is not regulated for transport (ADR/RID,IMDG,IATA)

# SECTION 15: REGULATORY INFORMATION

# 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable

Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable

Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable

Article 95, REGULATION (EU) No 528/2012: Non-applicable

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc ....):

Non-applicable

# Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

# Other legislation:

The product could be affected by sectorial legislation

### 15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

# **SECTION 16: OTHER INFORMATION**

### Legislation related to safety data sheets:

This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (Regulation (EC) No 2015/830)

# Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:

Non-applicable

# Texts of the legislative phrases mentioned in section 2:

H412: Harmful to aquatic life with long lasting effects

Texts of the legislative phrases mentioned in section 3:

# KORONA

### Safety data sheet

According to 1907/2006/EC (REACH), 2015/830/EU

# Scented Candle Tesco-Seasalt and Sandalwood-4%

# SECTION 16: OTHER INFORMATION (continued)

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

#### CLP Regulation (EC) No 1272/2008:

Aguatic Acute 1: H400 - Very toxic to aquatic life

Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways

Eye Irrit. 2: H319 - Causes serious eye irritation Flam. Liq. 3: H226 - Flammable liquid and vapour

Skin Irrit. 2: H315 - Causes skin irritation

Skin Sens. 1: H317 - May cause an allergic skin reaction Skin Sens. 1B: H317 - May cause an allergic skin reaction

### Classification procedure:

Aquatic Chronic 3: Calculation method

#### Advice related to training:

Minimal training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

#### Principal bibliographical sources:

http://echa.europa.eu http://eur-lex.europa.eu

#### **Abbreviations and acronyms:**

ADR: European agreement concerning the international carriage of dangerous goods by road

IMDG: International maritime dangerous goods code

IATA: International Air Transport Association ICAO: International Civil Aviation Organisation

COD: Chemical Oxygen Demand

BOD5: 5-day biochemical oxygen demand

BCF: Bioconcentration factor LD50: Lethal Dose 50 LC50: Lethal Concentration 50 EC50: Effective concentration 50

Log-POW: Octanol—water partition coefficient Koc: Partition coefficient of organic carbon

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.