

**YANKEE  
CANDLE®**  
*a passion for fragrance™*

# SAFETY DATA SHEET

Issue Date 16-Oct-2019

Revision Date 24-Jul-2020

Version 2

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

### 1.1. Product identifier

Trade name / designation	CLEAN COTTON Wax Cube
Product Code	1676079E
Product Name	WM-SGL CLN COTTN YCE

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

Recommended Use	Consumer use
Uses advised against	No information available

### 1.3. Details of the supplier of the safety data sheet

#### Supplier

Yankee Candle Company Europe Ltd.  
Cabot Park, Poplar Way East, Avonmouth  
Bristol, BS11 0YH, UK  
Tel: +44(0) 117 316 1200

For further information, please contact

E-mail address SDSinfo@yankeecandle.com

### 1.4. Emergency telephone number

Emergency Telephone - §45 - (EC)1272/2008
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Europe	008 008 658 8466
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## Section 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Skin sensitization	Category 1 - (H317)
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### 2.2. Label elements



Contains Cyclohexanol, 4-(1,1-dimethylethyl)-, 1-acetate, cis-, Hexyl cinnamal

#### Warning

May cause an allergic skin reaction

Contains Isocyclemone E, 1H-3a,7-Methanoazulene, octahydro-6-methoxy-3,6,8,8-tetramethyl-, (3R,3aS,6S,7R,8aS)-, Ethyl

2,2-dimethylhydrocinnamal, Hexyl salicylate, Lyrall May produce an allergic reaction

### 2.3. Other hazards

Contact with product at elevated temperatures can result in thermal burns

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2

Chemical Name	EC No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Paraffin waxes and Hydrocarbon waxes	232-315-6	8002-74-2	>=50%	No data available
Hexyl cinnamal	202-983-3	101-86-0	>=1 <3%	Skin Sens. 1B (H317) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411)
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	214-946-9	1222-05-5	>=1 <3%	Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)
Cyclohexanol, 4-(1,1-dimethylethyl)-, 1-acetate, cis-	233-881-7	10411-92-4	>=1 <3%	Acute Tox. 4 (H302) Skin Sens. 1B (H317)
Isocyclemone E	259-174-3	54464-57-2	>=0.1 <1%	Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Aquatic Chronic 1 (H410)
Acetic acid, phenylmethyl ester	205-399-7	140-11-4	>=0.1 <1%	Aquatic Chronic 3 (H412)
Hexyl salicylate	228-408-6	6259-76-3	>=0.1 <1%	Skin Irrit. 2 (H315) Skin Sens. 1 (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)
Ethyl 2,2-dimethylhydrocinnamal	266-819-2	67634-15-5	>=0.1 <1%	Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411)
1H-3a,7-Methanoazulene, octahydro-6-methoxy-3,6,8,8-tetramethyl-, (3R,3aS,6S,7R,8aS)-	243-384-7	19870-74-7	>=0.1 <1%	Skin Sens. 1B (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)
Propanol, oxybis-	246-770-3	25265-71-8	>=0.01 <0.1%	Not Classified
Limonene	227-813-5	5989-27-5	>=0.01 <0.1%	Flam. Liq. 3 (H226) Asp. Tox. 1 (H304) Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)
Citral	226-394-6	5392-40-5	<0.01%	Skin Irrit. 2 (H315) Skin Sens. 1 (H317) Eye Irrit. 2 (H319)
1,4-Cyclohexadiene, 1-methyl-4-(1-methylethyl)-	202-794-6	99-85-4	<0.01%	Flam. Liq. 3 (H226) Acute Tox. 5 (H303) Asp. Tox. 1 (H304) Skin Irrit. 3 (H316)

Full text of H- and EUH-phrases: see section 16

## Section 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

#### General advice

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

#### Inhalation

Remove to fresh air. If symptoms persist, call a physician.

<b>Skin Contact</b>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician. Wash off immediately with soap and plenty of water.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
<b>Ingestion</b>	Do NOT induce vomiting. Drink plenty of water. Immediate medical attention is not required. Rinse mouth.
<b>Self-protection of the first aider</b>	Use personal protective equipment as required.

#### **4.2. Most important symptoms and effects, both acute and delayed**

**Symptoms** None known.

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

**Note to physicians** May cause sensitization of susceptible persons.

### **Section 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**

In the event of fire and/or explosion do not breathe fumes May cause sensitization by inhalation and skin contact Thermal decomposition can lead to release of irritating and toxic gases and vapors

#### **5.3. Advice for firefighters**

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

### **Section 6: ACCIDENTAL RELEASE MEASURES**

#### **6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions**

Use personal protective equipment as required. Avoid contact with eyes and skin.

**For emergency responders**

Use personal protection recommended in Section 8.

#### **6.2. Environmental precautions**

Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system.

#### **6.3. Methods and material for containment and cleaning up**

**Methods for containment**

Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up**

Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. After cleaning, flush away traces with water. Prevent product from entering drains.

#### **6.4. Reference to other sections**

See Section 12: ECOLOGICAL INFORMATION.

## Section 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Use personal protective equipment as required. Ensure adequate ventilation, especially in confined areas.

When using do not eat, drink or smoke. Wash contaminated clothing before reuse.

### 7.2. Conditions for safe storage, including any incompatibilities

Keep out of the reach of children. Keep container tightly closed. Keep containers tightly closed in a cool, well-ventilated place.

### 7.3. Specific end use(s)

To avoid risks to human health and the environment, comply with the instructions for use.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Chemical Name		European Union		United Kingdom		France		Spain		Germany	
Paraffin waxes and Hydrocarbon waxes 8002-74-2				STEL: 6 mg/m³ TWA: 2 mg/m³		TWA: 2 mg/m³		TWA: 2 mg/m³			
Acetic acid, phenylmethyl ester 140-11-4								TWA: 10 ppm TWA: 62 mg/m³			
Propanol, oxybis- 25265-71-8										TWA: 100 mg/m³ Ceiling / Peak: 200 mg/m³	
(R)-p-mentha-1,8-diene 5989-27-5						TWA: 1000 mg/m³ STEL: 1500 mg/m³				TWA: 5 ppm TWA: 28 mg/m³ Ceiling / Peak: 20 ppm Ceiling / Peak: 112 mg/m³ Skin	
2,6-Octadienal, 3,7-dimethyl- 5392-40-5								S* TWA: 5 ppm			
1,4-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- 99-85-4						TWA: 1000 mg/m³ STEL: 1500 mg/m³					
Chemical Name		Italy		Portugal		Netherlands		Finland		Denmark	
Paraffin waxes and Hydrocarbon waxes 8002-74-2				TWA: 2 mg/m³				TWA: 1 mg/m³		TWA: 2 mg/m³	
Acetic acid, phenylmethyl ester 140-11-4				TWA: 10 ppm						TWA: 10 ppm TWA: 61 mg/m³	
(R)-p-mentha-1,8-diene 5989-27-5								TWA: 25 ppm TWA: 140 mg/m³ STEL: 50 ppm STEL: 280 mg/m³			
Chemical Name	Austria		Switzerland		Poland		Norway		Ireland		Czech Republic
Paraffin waxes and Hydrocarbon waxes 8002-74-2			TWA: 2 mg/m³		TWA: 2 mg/m³		TWA: 2 mg/m³ STEL: 4 mg/m³		TWA: 2 mg/m³ STEL: 6 mg/m³		
Propanol, oxybis- 25265-71-8			STEL: 280 mg/m³ TWA: 140 mg/m³								
(R)-p-mentha-1,8-dien e 5989-27-5			STEL: 14 ppm STEL: 80 mg/m³ TWA: 7 ppm				TWA: 25 ppm TWA: 140 mg/m³ STEL: 37.5 ppm				

		TWA: 40 mg/m <sup>3</sup>		STEL: 175 mg/m <sup>3</sup>		
2,6-Octadienal, 3,7-dimethyl- 5392-40-5			STEL: 54 mg/m <sup>3</sup> TWA: 27 mg/m <sup>3</sup>			

**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.

### Personal protective equipment

**Eye/face protection** Tight sealing safety goggles.

**Skin and body protection** Suitable protective clothing.

**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

<b>Physical state</b>	Solid	<b>Odor</b>	Characteristic
<b>Appearance</b>	Candle and/or Wax	<b>Odor threshold</b>	No information available
<b>Color</b>	No information available		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH		Not Applicable
Melting point/freezing point	50-60 °C	No information available
Boiling point / boiling range		No information available
Flash point	>= 140 °C	No information available
Evaporation rate		No information available
Flammability (solid, gas)		No information available
Flammability Limit in Air		
Upper flammability limit:		No information available
Lower flammability limit:		No information available
Vapor Pressure	No information available	No information available
@20°C (kPa)		
Vapor density		No information available
Specific Gravity		No information available
Water solubility	negligible	No information available
Solubility(ies)		No information available
Partition coefficient		No information available
Autoignition temperature		No information available
Decomposition temperature		No information available
Kinematic viscosity		No information available
Dynamic viscosity		No information available
Explosive properties	No information available	
Oxidizing properties	No information available	

### 9.2. Other information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	Not Applicable
<b>VOC Content (%)</b>	0.18
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## Section 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

## **10.2. Chemical stability**

Stable under normal conditions.

### Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

## **10.3. Possibility of hazardous reactions**

None under normal processing.

## **10.4. Conditions to avoid**

Extremes of temperature and direct sunlight.

## **10.5. Incompatible materials**

No information available.

## **10.6. Hazardous decomposition products**

None under normal use conditions.

# **Section 11: TOXICOLOGICAL INFORMATION**

## **11.1. Information on toxicological effects**

### **Product information**

Product does not present an acute toxicity hazard based on known or supplied information.

**Unknown Acute Toxicity** 9.9473% of the mixture consists of ingredient(s) of unknown toxicity.

The following values are calculated based on chapter 3.1 of the GHS document

**ATEmix (oral)** 17,724.00 mg/kg

**ATEmix (dermal)** 41,371.00 mg/kg

### **Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Paraffin waxes and Hydrocarbon waxes	> 5000 mg/kg ( Rat )	> 3600 mg/kg ( Rabbit )	
Acetic acid, phenylmethyl ester	= 2490 mg/kg ( Rat )	> 5 g/kg ( Rabbit ) > 5000 mg/kg ( Rabbit )	
(R)-p-mentha-1,8-diene	= 5200 mg/kg ( Rat ) = 4400 mg/kg ( Rat )	> 5 g/kg ( Rabbit )	
2,6-Octadienal, 3,7-dimethyl-	= 4960 mg/kg ( Rat )	= 2250 mg/kg ( Rabbit )	

**Skin corrosion/irritation** No information available.

**Serious eye damage/eye irritation** Contact with eyes may cause irritation.

**Sensitization** Repeated or prolonged contact may cause allergic reactions in very susceptible persons.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** No information available.

**Reproductive toxicity** No information available.

<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Target Organ Effects</b>	Eyes, Respiratory system, Skin.
<b>Aspiration hazard</b>	No information available.

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

6.04196% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Propanol, oxybis-		5000: 24 h Carassius auratus mg/L LC50 static	
(R)-p-mentha-1,8-diene		35: 96 h Oncorhynchus mykiss mg/L LC50 0.619 - 0.796: 96 h Pimephales promelas mg/L LC50 flow-through	
2,6-Octadienal, 3,7-dimethyl-	19: 96 h Desmodesmus subspicatus mg/L EC50 16: 72 h Desmodesmus subspicatus mg/L EC50	4.6 - 10: 96 h Leuciscus idus mg/L LC50 static	7: 48 h Daphnia magna mg/L EC50

### 12.2. Persistence and degradability

No information available.

### 12.3. Bioaccumulative potential

No information available.

Chemical Name	Partition coefficient
Acetic acid, phenylmethyl ester	1.96
2,6-Octadienal, 3,7-dimethyl-	2.76

### 12.4. Mobility in soil

#### Mobility in soil

No information available.

### 12.5. Results of PBT and vPvB assessment

No information available.

### 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

Improper disposal or reuse of this container may be dangerous and illegal.

**Other Information**

Waste codes should be assigned by the user based on the application for which the product was used.

## Section 14: TRANSPORT INFORMATION

**IMDG**

Proper shipping name Not regulated

**RID****ADR****ICAO (air)****IATA**

Proper shipping name Not regulated

## Section 15: REGULATORY INFORMATION

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

Chemical Name	French RG number	Title
Paraffin waxes and Hydrocarbon waxes 8002-74-2	RG 36	
(R)-p-mentha-1,8-diene 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

**International Inventories**

**TSCA** Complies

**DSL/NDSL** Complies

**EINECS/ELINCS** Complies

**Legend:**

**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

**AICS** - Australian Inventory of Chemical Substances

### 15.2. Chemical safety assessment

No information available

## Section 16: OTHER INFORMATION

**Full text of H-Statements referred to under sections 2 and 3**

H317 - May cause an allergic skin reaction

H400 - Very toxic to aquatic life

H411 - Toxic to aquatic life with long lasting effects

H302 - Harmful if swallowed

H410 - Very toxic to aquatic life with long lasting effects

H412 - Harmful to aquatic life with long lasting effects

H315 - Causes skin irritation

H319 - Causes serious eye irritation

H226 - Flammable liquid and vapor



H304 - May be fatal if swallowed and enters airways  
H303 - May be harmful if swallowed  
H316 - Causes mild skin irritation

**Classification procedure**

Classification according to calculation method of the CLP regulation.

**Key literature references and sources for data**

IFRA-IOFI Labelling Manual, RIFM/FEMA database, Supplier Information

**Issue Date** 16-Oct-2019

**Revision Date** 24-Jul-2020

**Revision Note** Not Applicable.

**This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006**

**Disclaimer**

This document was prepared to the requirements of the jurisdiction specified in Section 2 above and may not meet regulatory requirements in other countries. The information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations. The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

**End of Safety Data Sheet**