



SAFETY DATA SHEET

Issue Date 24-Sep-2019

Revision Date 24-Sep-2019

Version 2

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

1.1. Product identifier

Trade name / designation STONY COVE Wax Cube
Product Code 1628778E
Product Name WXMLT-HIYC REC STNY COVE 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

Europe 008 008 658 8466

Section 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]

2.2. Label elements

Contains Lilial, Hexyl salicylate, Hexyl cinnamal, beta-Pinene, 10-Undecenal, Dodecanal, Benzyl salicylate, Cyclamen aldehyde, Citronellol, Undecanal, 2-methyl-, cis-3-Methyl-5-Phenyl-2-Pentenitrile, Benzoic acid, 2,4-dihydroxy-3,6-dimethyl-, methyl ester, delta-Damascone, Limonenal, Coumarin, 2,4-Dimethyl-3-cyclohexene carboxaldehyde 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]
Benzeneethanol	200-456-2	60-12-8	>=1 <3%	Acute Tox. 4 (H302) Eye Irrit. 2 (H319)
4,7-Methano-1H-inden-6-ol, 3a,4,5,6,7,7a-hexahydro-, 6-propanoate	241-514-7	17511-60-3	>=1 <3%	Aquatic Chronic 2 (H411)
Propanol, 1(or 2)-(2-methoxymethylethoxy)-	252-104-2	34590-94-8	>=0.1 <1%	Not classified
Hexyl cinnamal	202-983-3	101-86-0	>=0.1 <1%	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	>=0.1 <1%	Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)
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)
Lilial	201-289-8	80-54-6	>=0.1 <1%	Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Repr. 2 (H361) Aquatic Chronic 3 (H412)
Acetic acid, phenylmethyl ester	205-399-7	140-11-4	>=0.1 <1%	Aquatic Chronic 3 (H412)
Undecanal, 2-methyl-	203-765-0	110-41-8	>=0.1 <1%	Flam. Liq. 4 (H227) Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)
Limonenal	229-846-0	6784-13-0	>=0.1 <1%	Skin Sens. 1B (H317) Aquatic Chronic 3 (H412)
Dodecanal	203-983-6	112-54-9	>=0.1 <1%	Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Eye Irrit. 2A (H319)
beta-Pinene	204-872-5	127-91-3	>=0.1 <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)
Benzyl salicylate	204-262-9	118-58-1	>=0.1 <1%	Skin Sens. 1B (H317) Eye Irrit. 2 (H319) Aquatic Chronic 3 (H412)
Benzoic acid, 2,4-dihydroxy-3,6-dimethyl-, methyl ester	225-193-0	4707-47-5	>=0.1 <1%	Skin Sens. 1B (H317)
Cyclamen aldehyde	203-161-7	103-95-7	>=0.1 <1%	Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Aquatic Chronic 3 (H412)
Benzenemethanol	202-859-9	100-51-6	>=0.1 <1%	Acute Tox. 4 (H302) Eye Irrit. 2 (H319) Acute Tox. 4 (H332)
Citronellol	203-375-0	106-22-9	>=0.1 <1%	Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Eye Irrit. 2 (H319)
2,4-Dimethyl-3-cyclohexene carboxaldehyde	268-264-1	68039-49-6	>=0.1 <1%	Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Eye Irrit. 2 (H319) Aquatic Chronic 2 (H411)
Coumarin	202-086-7	91-64-5	>=0.1 <1%	Acute Tox. 4 (H302) Skin Sens. 1B (H317)
delta-Damascone	260-709-8	57378-68-4	>=0.1 <1%	Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Skin Sens. 1 (H317)

				Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)
10-Undecenal	203-973-1	112-45-8	$\geq 0.1 < 1\%$	Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Eye Irrit. 2A (H319) Aquatic Acute 2 (H401) Aquatic Chronic 3 (H412)
cis-3-Methyl-5-Phenyl-2-Pentenenitrile	258-446-9	53243-59-7	$\geq 0.1 < 1\%$	Acute Tox. 4 (H302) Skin Sens. 1 (H317) Aquatic Acute 3 (H402) Aquatic Chronic 3 (H412)

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

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

Symptoms	None known.
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4.3. Indication of any immediate medical attention and special treatment needed

Note to physicians	May cause sensitization of susceptible persons.
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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

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

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
Benzeneethanol 60-12-8					Skin
Propanol, 1(or 2)-(2-methoxymethylethoxy)- 34590-94-8	S* TWA 50 ppm TWA 308 mg/m ³	STEL: 150 ppm STEL: 924 mg/m ³ TWA: 50 ppm TWA: 308 mg/m ³ Skin	TWA: 50 ppm TWA: 308 mg/m ³	S* TWA: 50 ppm TWA: 308 mg/m ³	TWA: 50 ppm TWA: 310 mg/m ³ Ceiling / Peak: 50 ppm Ceiling / Peak: 310 mg/m ³
Acetic acid, phenylmethyl ester 140-11-4				TWA: 10 ppm TWA: 62 mg/m ³	
Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene- 127-91-3			TWA: 1000 mg/m ³ STEL: 1500 mg/m ³	TWA: 20 ppm TWA: 113 mg/m ³	
Benzenemethanol 100-51-6					TWA: 22 mg/m ³ TWA: 5 ppm

					Ceiling / Peak: 44 mg/m³ Ceiling / Peak: 10 ppm Skin	
Chemical Name	Italy	Portugal	Netherlands	Finland	Denmark	
Propanol, 1(or 2)-(2-methoxymethylethoxy)-34590-94-8	TWA: 50 ppm TWA: 308 mg/m³ Skin	STEL: 150 ppm TWA: 50 ppm TWA: 308 mg/m³	TWA: 300 mg/m³	TWA: 50 ppm TWA: 310 mg/m³ Skin	TWA: 50 ppm TWA: 309 mg/m³ Skin	
Acetic acid, phenylmethyl ester 140-11-4		TWA: 10 ppm			TWA: 10 ppm TWA: 61 mg/m³	
Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-127-91-3		TWA: 20 ppm				
Benzenemethanol 100-51-6				TWA: 10 ppm TWA: 45 mg/m³		
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland	Czech Republic
Propanol, 1(or 2)-(2-methoxymethylethoxy)-34590-94-8	Skin STEL 100 ppm STEL 614 mg/m³ TWA: 50 ppm TWA: 307 mg/m³	STEL: 50 ppm STEL: 300 mg/m³ TWA: 50 ppm TWA: 300 mg/m³	STEL: 480 mg/m³ TWA: 240 mg/m³	TWA: 50 ppm TWA: 300 mg/m³ Skin STEL: 75 ppm STEL: 375 mg/m³	TWA: 50 ppm TWA: 308 mg/m³ STEL: 150 ppm STEL: 924 mg/m³ Skin	Ceiling: 550 mg/m³ TWA: 270 mg/m³ Skin
Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-127-91-3				TWA: 25 ppm TWA: 140 mg/m³ STEL: 37.5 ppm STEL: 175 mg/m³		
Benzenemethanol 100-51-6			TWA: 240 mg/m³			Ceiling: 80 mg/m³ TWA: 40 mg/m³

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

Physical state	Solid	Odor	Characteristic
Appearance	Candle and/or Wax	Odor threshold	No information available
Color	No information available		
Property	Values	Remarks • Method	
pH		Not Applicable	
Melting point/freezing point	50-60 °C		
Boiling point / boiling range		No information available	
Flash point	>= 140 °C		
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 @20°C (kPa)	No information available	No information available	
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		
Softening point	No information available	
Molecular weight	Not Applicable	
VOC Content (%)	1.19	
Density	No information available	
Bulk density	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 7.6955% 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)	29,500.00 mg/kg
ATEmix (dermal)	50,735.00 mg/kg
ATEmix (inhalation-vapor)	1,367.00 mg/l

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Benzeneethanol	= 1609 mg/kg (Rat) = 1790 mg/kg (Rat)	= 790 µL/kg (Rabbit) = 2535 mg/kg (Rabbit)	> 4.63 mg/L (Rat) 4 h
Acetic acid, phenylmethyl ester	= 2490 mg/kg (Rat)	> 5 g/kg (Rabbit) > 5000 mg/kg (Rabbit)	
Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-	= 4700 mg/kg (Rat) > 5000 mg/kg (Rat)	> 5000 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.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

5.51865% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Benzeneethanol	490: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50	220 - 460: 96 h <i>Leuciscus idus</i> mg/L LC50 static	287.17: 48 h <i>Daphnia magna</i> mg/L EC50
Propanol, 1(or 2)-(2-methoxymethylethoxy)-		10000: 96 h <i>Pimephales promelas</i> mg/L LC50 static	1919: 48 h <i>Daphnia magna</i> mg/L LC50
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-		2.2 - 4.6: 96 h <i>Brachydanio rerio</i> mg/L LC50 static	10.7: 48 h <i>Daphnia magna</i> mg/L EC50
Benzenemethanol	35: 3 h <i>Anabaena variabilis</i> mg/L EC50	460: 96 h <i>Pimephales promelas</i> mg/L LC50 static 10: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static	23: 48 h water flea mg/L EC50

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

Chemical Name	Partition coefficient
Benzeneethanol	1.38
Propanol, 1(or 2)-(2-methoxymethylethoxy)-	-0.064
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	4.2
Acetic acid, phenylmethyl ester	1.96
Benzenemethanol	1.1

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
Propanol, 1(or 2)-(2-methoxymethylethoxy)- 34590-94-8	RG 84	
Benzenemethanol 100-51-6	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/NDL

Complies

EINECS/ELINCS

Complies

Legend:

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

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**

H302 - Harmful if swallowed

H319 - Causes serious eye irritation

H332 - Harmful if inhaled

H317 - May cause an allergic skin reaction

H400 - Very toxic to aquatic life

H411 - Toxic to aquatic life with long lasting effects

H315 - Causes skin irritation

H412 - Harmful to aquatic life with long lasting effects

H227 - Combustible liquid

H410 - Very toxic to aquatic life with long lasting effects

H401 - Toxic to aquatic life

H226 - Flammable liquid and vapor

H304 - May be fatal if swallowed and enters airways

H402 - Harmful to aquatic life

H361 - Suspected of damaging fertility or the unborn child if inhaled

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 24-Sep-2019**Revision Date** 24-Sep-2019**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