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 **BLACK CHERRY Wax Cube**
Product Code 1676073E
Product Name WM-SGL BLCK CHRY 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 3-Octanol, 3,7-dimethyl- 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
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)
Benzyl benzoate	204-402-9	120-51-4	>=1 <3%	Acute Tox. 4 (H302) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411)
Benzaldehyde	202-860-4	100-52-7	>=0.1 <1%	Acute Tox. 4 (H302) Eye Irrit. 2 (H319) Acute Tox. 4 (H332) STOT SE 3 (H335)
3-Octanol, 3,7-dimethyl-	201-133-9	78-69-3	>=0.1 <1%	Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Eye Irrit. 2 (H319)
Acetic acid ethyl ester	205-500-4	141-78-6	>=0.01 <0.1%	EUH066 Flam. Liq. 2 (H225) Eye Irrit. 2 (H319) STOT SE 3 (H336)
Methane, 1,1'-thiobis-	200-846-2	75-18-3	<0.01%	Flam. Liq. 2 (H225) Acute Tox. 5 (H303) Skin Irrit. 3 (H316) Eye Irrit. 2A (H319) Aquatic Acute 3 (H402)

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.

Skin Contact Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Ingestion Clean mouth with water and drink afterwards plenty of water.

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 Treat symptomatically.

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

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
Ensure adequate ventilation, especially in confined areas.

For emergency responders
Use personal protection recommended in Section 8.

6.2. Environmental precautions

Collect spillage.

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 Take up mechanically, placing in appropriate containers for disposal.

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.

Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Store at room temperature.

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 ethyl ester 141-78-6		STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 1400 mg/m³	TWA: 400 ppm TWA: 1460 mg/m³	TWA: 200 ppm TWA: 750 mg/m³ Ceiling / Peak: 400 ppm Ceiling / Peak: 1500 mg/m³ TWA: 400 ppm TWA: 1500 mg/m³

Methane, 1,1'-thiobis- 75-18-3				TWA: 10 ppm	
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
Benzaldehyde 100-52-7				TWA: 1 ppm TWA: 4.4 mg/m³ STEL: 4 ppm STEL: 17.4 mg/m³ Ceiling: 4 ppm Ceiling: 17.4 mg/m³	
Acetic acid ethyl ester 141-78-6		TWA: 400 ppm		TWA: 300 ppm TWA: 1100 mg/m³ STEL: 500 ppm STEL: 1800 mg/m³	TWA: 150 ppm TWA: 540 mg/m³
Methane, 1,1'-thiobis- 75-18-3		TWA: 10 ppm			

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	
Benzaldehyde 100-52-7			STEL: 40 mg/m³ TWA: 10 mg/m³			
Acetic acid ethyl ester 141-78-6	STEL 600 ppm STEL 2100 mg/m³ TWA: 300 ppm TWA: 1050 mg/m³	STEL: 800 ppm STEL: 2800 mg/m³ TWA: 400 ppm TWA: 1400 mg/m³	STEL: 1468 mg/m³ TWA: 734 mg/m³	TWA: 150 ppm TWA: 550 mg/m³ STEL: 187.5 ppm STEL: 687.5 mg/m³	TWA: 200 ppm STEL: 400 ppm	Ceiling: 900 mg/m³ TWA: 700 mg/m³
Methane, 1,1'-thiobis- 75-18-3					TWA: 20 ppm STEL: 60 ppm	

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 No information available.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state Solid

Appearance Candle and/or Wax

Color No information available

Odor Characteristic

Odor threshold No information available

Property	**Values**	**Remarks • Method**
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	

@20°C (kPa)		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 (%)	2.97
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 17.1473% 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)	28,067.00 mg/kg
ATEmix (dermal)	24,588.00 mg/kg

ATEmix (inhalation-vapor) 456.00 mg/l

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Paraffin waxes and Hydrocarbon waxes	> 5000 mg/kg (Rat)	> 3600 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.

Target Organ Effects Eyes, Respiratory system, Skin.

Aspiration hazard No information available.

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

7.58168% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Benzaldehyde		10.6 - 11.8: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 12.69: 96 h Oncorhynchus mykiss mg/L LC50 static 6.8 - 8.53: 96 h Pimephales promelas mg/L LC50 flow-through 0.8 - 1.44: 96 h Lepomis macrochirus mg/L LC50 flow-through 7.5: 96 h Lepomis macrochirus mg/L LC50 static	50: 24 h Daphnia magna mg/L EC50
Acetic acid ethyl ester	3300: 48 h Desmodesmus subspicatus mg/L EC50	484: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 352 - 500: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 220 - 250: 96 h Pimephales promelas mg/L LC50 flow-through	560: 48 h Daphnia magna mg/L EC50 Static
Methane, 1,1'-thiobis-			23: 48 h Daphnia pulex mg/L EC50

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

Chemical Name	Partition coefficient
Benzoic acid, phenylmethyl ester	4

Benzaldehyde	1.48
Acetic acid ethyl ester	0.6

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.

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	
Acetic acid ethyl ester 141-78-6	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/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
H302 - Harmful if swallowed
H319 - Causes serious eye irritation
H332 - Harmful if inhaled
H335 - May cause respiratory irritation
H400 - Very toxic to aquatic life
H411 - Toxic to aquatic life with long lasting effects
H410 - Very toxic to aquatic life with long lasting effects
H225 - Highly flammable liquid and vapor
H336 - May cause drowsiness or dizziness
H303 - May be harmful if swallowed
H316 - Causes mild skin irritation
H402 - Harmful to aquatic life
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction

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