



SAFETY DATA SHEET

Issue Date 14-Aug-2019

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Version 3

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

1.1. Product identifier

Trade name / designation **Vanilla Candle**
Product Code 1507743E
Product Name JAR-HW LG VANILLA 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

Manufacturer	Supplier
Yankee Candle Company P.O. Box 110 South Deerfield, MA 01373-0110 Tel: +1 (413)665-8306 Fax: +1 (413)665-9147	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 Hexyl cinnamal, Isocyclemone E, Linalool, Lilial, Octabenzone, Lyral

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
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				according to Regulation (EC) No. 1272/2008 [CLP]
Paraffin and Hydrocarbon Waxes	Listed	-	>=50%	No data available
Benzyl benzoate	204-402-9	120-51-4	>=1 <3%	Acute Tox. 4 (H302) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411)
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)
Isocyclemone E	259-174-3	54464-57-2	>=0.1 <1%	Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Aquatic Chronic 1 (H410)
cis-3-Hexenyl Salicylate	265-745-8	65405-77-8	>=0.1 <1%	Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)
Linalool	201-134-4	78-70-6	>=0.1 <1%	Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Eye Irrit. 2 (H319)
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)
Octabenzene	217-421-2	1843-05-6	>=0.1 <1%	Skin Sens. 1 (H317)
Propanol, oxybis-Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-	246-770-3 204-881-4	25265-71-8 128-37-0	>=0.01 <0.1% >=0.01 <0.1%	Not Classified Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)
Benzoic acid	200-618-2	65-85-0	>=0.01 <0.1%	Skin Irrit. 2 (H315) Eye Dam. 1 (H318) STOT RE 1 (H372)
Lylal	250-863-4	31906-04-4	>=0.01 <0.1%	Skin Sens. 1A (H317)
Benzaldehyde	202-860-4	100-52-7	<0.01%	Acute Tox. 4 (H302) Eye Irrit. 2 (H319) Acute Tox. 4 (H332) STOT SE 3 (H335)
1-Butanol, 3-methyl-, 1-acetate	204-662-3	123-92-2	<0.01%	EUH066 Flam. Liq. 3 (H226) 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

See Section 12 for additional ecological information.

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

Use personal protective equipment as required. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically, placing in appropriate containers for disposal. Avoid creating dust. Clean contaminated surface thoroughly.

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 and Hydrocarbon Waxes		STEL: 6 mg/m ³ TWA: 2 mg/m ³	TWA: 2 mg/m ³	TWA: 2 mg/m ³		
Propanol, oxybis-25265-71-8					TWA: 100 mg/m ³ Ceiling / Peak: 200 mg/m ³	
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-128-37-0		STEL: 30 mg/m ³ TWA: 10 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³ Ceiling / Peak: 40 mg/m ³ Skin	
Benzoic acid 65-85-0					TWA: 0.5 mg/m ³ Ceiling / Peak: 2 mg/m ³ Skin	
1-Butanol, 3-methyl-, 1-acetate 123-92-2	TWA 50 ppm TWA 270 mg/m ³ STEL 100 ppm STEL 540 mg/m ³	TWA: 50 ppm TWA: 270 mg/m ³	TWA: 50 ppm TWA: 270 mg/m ³ STEL: 100 ppm STEL: 540 mg/m ³	STEL: 100 ppm STEL: 540 mg/m ³ TWA: 50 ppm TWA: 270 mg/m ³	TWA: 50 ppm TWA: 270 mg/m ³ Ceiling / Peak: 50 ppm Ceiling / Peak: 270 mg/m ³	
Chemical Name	Italy	Portugal	Netherlands	Finland	Denmark	
Paraffin and Hydrocarbon Waxes		TWA: 2 mg/m ³		TWA: 1 mg/m ³	TWA: 2 mg/m ³	
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-128-37-0		TWA: 2 mg/m ³		TWA: 10 mg/m ³ STEL: 20 mg/m ³	TWA: 10 mg/m ³	
Benzaldehyde 100-52-7				TWA: 1 ppm TWA: 4.4 mg/m ³ STEL: 4 ppm STEL: 17.4 mg/m ³ Ceiling: 4 ppm Ceiling: 17.4 mg/m ³		
1-Butanol, 3-methyl-, 1-acetate 123-92-2	TWA: 50 ppm TWA: 270 mg/m ³ STEL: 100 ppm STEL: 540 mg/m ³	STEL: 100 ppm STEL: 540 mg/m ³ TWA: 50 ppm TWA: 270 mg/m ³	STEL: 530 mg/m ³	TWA: 50 ppm TWA: 270 mg/m ³ STEL: 100 ppm STEL: 540 mg/m ³	TWA: 50 ppm TWA: 271 mg/m ³	
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland	Czech Republic
Paraffin and Hydrocarbon Waxes		TWA: 2 mg/m ³	TWA: 2 mg/m ³	TWA: 2 mg/m ³ STEL: 4 mg/m ³	TWA: 2 mg/m ³ STEL: 6 mg/m ³	
Propanol, oxybis-25265-71-8		STEL: 280 mg/m ³ TWA: 140 mg/m ³				
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-128-37-0	TWA: 10 mg/m ³	STEL: 40 mg/m ³ TWA: 10 mg/m ³			TWA: 10 mg/m ³ STEL: 30 mg/m ³	
Benzaldehyde 100-52-7			STEL: 40 mg/m ³ TWA: 10 mg/m ³			
1-Butanol, 3-methyl-, 1-acetate 123-92-2	STEL 100 ppm STEL 540 mg/m ³ TWA: 50 ppm TWA: 270 mg/m ³	STEL: 50 ppm STEL: 260 mg/m ³ TWA: 50 ppm TWA: 260 mg/m ³	STEL: 500 mg/m ³ TWA: 250 mg/m ³	TWA: 50 ppm TWA: 260 mg/m ³ STEL: 75 ppm STEL: 325 mg/m ³	TWA: 50 ppm TWA: 260 mg/m ³ STEL: 100 ppm STEL: 520 mg/m ³	Ceiling: 540 mg/m ³

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	Odor	Characteristic
Appearance	Candle and/or Wax	Odor threshold	No information available
Color	No information available		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH		Not Applicable
Melting point/freezing point	46 - 95 °C	
Boiling point / boiling range	> 288 °C	
Flash point	> 190 °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 (%)	3.05
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 5.69904% 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) 52,640.00 mg/kg

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Paraffin and Hydrocarbon Waxes	> 5000 mg/kg (Rat)	> 3600 mg/kg (Rabbit)	
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-	> 2930 mg/kg (Rat)	> 2000 mg/kg (Rat)	

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

3.7869016% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
1,6-Octadien-3-ol, 3,7-dimethyl-	88.3: 96 h <i>Desmodesmus subspicatus</i> mg/L EC50	22 - 46: 96 h <i>Leuciscus idus</i> mg/L LC50 static	20: 48 h <i>Daphnia magna</i> mg/L EC50
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
Methanone, [2-hydroxy-4-(octyloxy)phenyl]phenyl-	100: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50	100: 96 h <i>Brachydanio rerio</i> mg/L LC50	52: 48 h <i>Daphnia magna</i> mg/L EC50
Propanol, oxybis-		5000: 24 h <i>Carassius auratus</i> mg/L LC50 static	
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-	0.42: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50 6: 72 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50	5: 48 h <i>Oryzias latipes</i> mg/L LC50	
Benzoic acid	5: 3 h <i>Anabaena inaequalis</i> mg/L EC50	180: 96 h <i>Gambusia affinis</i> mg/L LC50	860: 48 h <i>Daphnia magna</i> mg/L EC50 Static 300: 24 h <i>Daphnia magna</i> mg/L EC50
Benzaldehyde		12.69: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 static 10.6 - 11.8: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 flow-through 6.8 - 8.53: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through 0.8 - 1.44: 96 h <i>Lepomis macrochirus</i> mg/L LC50 flow-through 7.5: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static	50: 24 h <i>Daphnia magna</i> 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
1,6-Octadien-3-ol, 3,7-dimethyl-	2.84 - 3.1
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	4.2
Methanone, [2-hydroxy-4-(octyloxy)phenyl]phenyl-	>6
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-	4.17
Benzoic acid	1.9
Benzaldehyde	1.48

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 and Hydrocarbon Waxes	RG 36	
1-Butanol, 3-methyl-, 1-acetate 123-92-2	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

H317 - May cause an allergic skin reaction

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
H226 - Flammable liquid and vapor
H402 - Harmful to aquatic life
H315 - Causes skin irritation
H318 - Causes serious eye damage
H372 - Causes damage to organs through prolonged or repeated exposure if inhaled
H361 - Suspected of damaging fertility or the unborn child if inhaled
H412 - Harmful to aquatic life with long lasting effects

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	14-Aug-2019
Revision Date	14-Aug-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