# newell home fragrance

# SAFETY DATA SHEET

Version #: 03

Issue date: 29-November-2022 Revision date: 18-September-2023 Supersedes date: 20-January-2023

# SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation

YC ICED BERRY LEMONADE SIGNATURE LARGE 2WICK JAR CANDLE 1629983E

of the mixture

Registration number -

Synonyms None.

Product code 1629983E

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

Identified usesGeneral Public UseUses advised againstNone known.

1.3. Details of the supplier of the safety data sheet

Company name Yankee Candle Company (Europe) Limited

Company Address Poplar Way East, Cabot Park

Avonmouth Bristol

United Kingdom BS11 0YH

1.4. Emergency telephone number

General in EU 112 (Available 24 hours a day. SDS/Product information may not be available for

the Emergency Service.)

**Austria National Poisons** 

Information Centre

+431 406 4343 (Available 24 hours a day. SDS/Product information may not be

available for the Emergency Service.)

**Belgium National Poisons** 

**Control Centre** 

070 245 245 (Available 24 hours a day. SDS/Product information may not be

available for the Emergency Service.)

Bulgaria National

**Toxicological Information** 

Centre

+359 2 9154233 (Available 24 hours a day. SDS/Product information may not be

available for the Emergency Service.)

Czech Republic National Poisons Information

Centre

+420 224 919 293, or +420 224 915 402 (Hours of operation not provided. SDS/Product information may not be available for the Emergency Service.)

Denmark National Poisons

SDS/Product information may not be available for the Emergency Service.)

Control Centre

+45 82 12 12 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

Estonia National Poisons Information Centre

16662 or abroad: (+372) 626 9390 (Monday 9:00AM to Saturday 9:00AM (closed on Sundays and on national holidays). SDS/Product information may not be

available for the Emergency Service.)

Finland National Poison Information Centre

(09) 471 977 (direct) or (09) 4711 (exchange) (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

France National Poisons Control Centre

ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

Hungary National Emergency Phone Number 36 80 20 11 99 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

Lithuania Neatidėliotina informacija apsinuodijus

+370 5 236 20 52 or +37068753378 (Hours of operation not provided. SDS/Product information may not be available for the Emergency Service.)

Malta Accident and Emergency Department 2545 4030 (Hours of operation not provided. SDS/Product information may not be available for the Emergency Service.)

Netherlands National Poisons Information Centre (NVIC) 030-274 88 88 (Only for the purpose of informing medical personnel in cases of

acute intoxications)

#### 1.4. Emergency telephone number

Norway Norwegian Poison 22 59 13 00 (Available 24 hours a day. SDS/Product information may not be

Information Centre available for the Emergency Service.)

Portugal Poison Centre 800 250 250 (Available 24 hours a day. SDS/Product information may not be

available for the Emergency Service.)

Romania Biroul RSI si Informare Toxicologica 021.318.36.06 (Available 8:00AM-3:00PM. SDS/Product information may not be

available for the Emergency Service.)

Slovakia National
Toxicological Information

Toxicological Information Centre

+421 2 5477 4166 (Available 24 hours a day. SDS/Product information may not

be available for the Emergency Service.)

Sweden National Poison Information Centre

112 - and ask for Poison Information (Available 24 hours a day. SDS/Product

information may not be available for the Emergency Service.)

Switzerland Tox Info 145 (Available 24 hours a day. SDS/Product information may not be available for

**Suisse** the Emergency Service.)

## **SECTION 2: Hazards identification**

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

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

# Classification according to Regulation (EC) No 1272/2008 as amended

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

#### 2.2. Label elements

#### Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms None.

Signal word None.

**Hazard statements** The mixture does not meet the criteria for classification.

**Precautionary statements** 

PreventionNot applicable.ResponseNot applicable.StorageNot applicable.DisposalNot applicable.

Supplemental label information EUH208 - Contains Ethyl methylphenylglycidate, Oils, orange, sweet, terpene-free, Oils, orange,

sweet, Octabenzone, Citral, Linalool, delta-Damascone. May produce an allergic reaction.

2.3. Other hazards This mixture does not contain substances assessed to be vPvB / PBT according to Regulation

(EC) No 1907/2006, Annex XIII. The product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher. The mixture does not contain any substances included in the list established in accordance with REACH Article 59(1) for having endocrine disrupting properties at a concentration equal to or greater than 0.1% by weight.

# **SECTION 3: Composition/information on ingredients**

#### 3.2. Mixtures

#### **General information**

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
Ethyl methylphenylglycidate	≤ 1	77-83-8 201-061-8	-	-	
Classification	n: Skin Sens	s. 1B;H317, Aquatic C	hronic 2;H411		
Oils, orange, sweet	≤ 1	8008-57-9 616-926-9	-	-	
Classification		2;H225, Skin Irrit. 2;I sp. Tox. 1;H304, Aqu	H315, Eye Irrit. 2;H319, Skin atic Chronic 2;H411	Sens.	
Oils, orange, sweet, terpene-free	≤ 1	68606-94-0 614-649-8	-	-	
Classification		3;H226, Skin Irrit. 2;I sp. Tox. 1;H304, Aqu	H315, Eye Irrit. 2;H319, Skin atic Chronic 2;H411	Sens.	
Octabenzone	≤ 0,3	1843-05-6 217-421-2	-	-	

Classification: Skin Sens. 1B;H317

Chemical name	%	CAS-No. / EC No.	<b>REACH Registration No.</b>	Index No.	Notes
Citral	≤ 0,2	5392-40-5 226-394-6	-	605-019-00-3	
	Classification: Skin Irrit. 2	2;H315, Eye Irrit. 2;H3	319, Skin Sens. 1;H317		
Linalool	≤ 0,2	78-70-6 201-134-4	01-2119474016-42	603-235-00-2	
	Classification: Skin Irrit. 2	2;H315, Eye Irrit. 2;H3	319, Skin Sens. 1B;H317		

Other components below reportable

98.28

levels

# List of abbreviations and symbols that may be used above

ATE: Acute toxicity estimate.

M: M-factor

vPvB: very persistent and very bioaccumulative substance. PBT: persistent, bioaccumulative and toxic substance.

#: This substance has been assigned Union workplace exposure limit(s).

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**Composition comments** The full text for all H-statements is displayed in section 16.

# **SECTION 4: First aid measures**

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to

protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Wash off with soap and water. Get medical attention if irritation develops and persists. Skin contact

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms

and effects, both acute and

delayed

Treat symptomatically.

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

# **SECTION 5: Firefighting measures**

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Exposure may cause temporary irritation, redness, or discomfort.

media

Unsuitable extinguishing

media

Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting

procedures

Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

# **SECTION 6: Accidental release measures**

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

For non-emergency

personnel

Wear appropriate personal protective equipment.

Keep unnecessary personnel away. For personal protection, see section 8 of the SDS. For emergency responders

Avoid discharge into drains, water courses or onto the ground. 6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up Stop the flow of material, if this is without risk. Following product recovery, flush area with water.

6.4. Reference to other

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

sections

# **SECTION 7: Handling and storage**

7.1. Precautions for safe handling

Avoid prolonged exposure. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any

incompatibilities

Store in tightly closed container. Store away from incompatible materials (see Section 10 of the

SDS).

7.3. Specific end use(s) Observe industrial sector guidance on best practices.

# **SECTION 8: Exposure controls/personal protection**

# 8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values Components	Туре	Value	Form
Citral (CAS 5392-40-5)	TWA	32 mg/m3	Vapour and aerosol.
		5 ppm	Vapour and aerosol.
Petrolatum (CAS 8009-03-8)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
Bulgaria. OELs. Regulation No 13 or Components	n protection of workers agains Type	st risks of exposure to che Value	emical agents at work
Petrolatum (CAS 8009-03-8)	TWA	5 mg/m3	
Czech Republic. OELs. Government	Decree 361		
Components	Туре	Value	Form
Petrolatum (CAS 8009-03-8)	Ceiling	10 mg/m3	Aerosol
	TWA	5 mg/m3	Aerosol
Denmark. Exposure Limit Values Components	Туре	Value	Form
Petrolatum (CAS 8009-03-8)	TLV	1 mg/m3	Mist.
Finland. Workplace Exposure Limits			_
Components	Туре	Value	Form
Petrolatum (CAS 8009-03-8)	TWA	5 mg/m3	Mist.
Germany. DFG MAK List (advisory C	ELs). Commission for the Inv	estigation of Health Hazar	ds of Chemical Compoun
in the Work Area (DFG) Components	Туре	Value	Form
Petrolatum (CAS 8009-03-8)	TWA	5 mg/m3	Respirable fraction.
Greece. OELs (Decree No. 90/1999, a			_
Components	Туре	Value	Form
Petrolatum (CAS 8009-03-8)	TWA	5 mg/m3	Mist.
Hungary. OELs. Joint Decree on Che			
Components	Туре	Value	
Petrolatum (CAS 8009-03-8)	TWA	5 mg/m3	
Iceland. OELs. Regulation 154/1999			_
Components	Туре	Value	Form
Petrolatum (CAS 8009-03-8)	TWA	1 mg/m3	Mist.
Ireland. Occupational Exposure Lim			_
Components	Туре	Value	Form

Ireland. Occupational Exposure Li Components	Туре	Value	Form
Petrolatum (CAS 8009-03-8)	TWA	5 mg/m3	Inhalable fraction.
ltaly. Occupational Exposure Limi Components	ts Type	Value	Form
Citral (CAS 5392-40-5)	TWA	5 ppm	Inhalable fraction and vapour.
Petrolatum (CAS 8009-03-8)	TWA	5 mg/m3	Inhalable fraction.
Latvia. OELs. Occupational expos Components	sure limit values of chemical s Type	substances in work environm Value	ent
Petrolatum (CAS 8009-03-8)	TWA	5 mg/m3	
Lithuania. OELs. Limit Values for		ral Requirements	
Components	Туре	Value	Form
Petrolatum (CAS 8009-03-8)	STEL	3 mg/m3	Fume and mist.
	TWA	1 mg/m3	Fume and mist.
Netherlands. OELs (binding) Components	Туре	Value	Form
Petrolatum (CAS 8009-03-8)	TWA	5 mg/m3	Mist.
Norway. Administrative Norms for Components	Contaminants in the Workpla Type	ace Value	Form
Petrolatum (CAS 8009-03-8)	TLV	1 mg/m3	Mist.
	of Labour and Social Policy of Labour and Social Policy of harmful health factors in the	on 6 June 2014 on the maxim	um permissible
8009-03-8)  Poland. Ordinance of the Minister concentrations and intensities of Components	of Labour and Social Policy	on 6 June 2014 on the maxim work environment, Journal of Value	um permissible f Laws 2014, item 817
8009-03-8) ` Poland. Ordinance of the Minister concentrations and intensities of	of Labour and Social Policy of harmful health factors in the Type	on 6 June 2014 on the maxim work environment, Journal of	um permissible f Laws 2014, item 817
Poland. Ordinance of the Minister concentrations and intensities of Components  Citral (CAS 5392-40-5)  Hexanedioic acid, 1,6-bis(2-ethylhexyl) ester	of Labour and Social Policy of harmful health factors in the of Type STEL	on 6 June 2014 on the maxim work environment, Journal of Value 54 mg/m3	um permissible f Laws 2014, item 817
Poland. Ordinance of the Minister concentrations and intensities of Components  Citral (CAS 5392-40-5)  Hexanedioic acid,	of Labour and Social Policy of harmful health factors in the Type STEL TWA	on 6 June 2014 on the maxim work environment, Journal of Value 54 mg/m3 27 mg/m3	um permissible f Laws 2014, item 817
Poland. Ordinance of the Minister concentrations and intensities of Components  Citral (CAS 5392-40-5)  Hexanedioic acid, 1,6-bis(2-ethylhexyl) ester (CAS 103-23-1)  Petrolatum (CAS	of Labour and Social Policy of harmful health factors in the Type  STEL  TWA  TWA  TWA	on 6 June 2014 on the maxim work environment, Journal of Value  54 mg/m3  27 mg/m3  400 mg/m3  5 mg/m3	um permissible f Laws 2014, item 817 Form
Poland. Ordinance of the Minister concentrations and intensities of Components  Citral (CAS 5392-40-5)  Hexanedioic acid, 1,6-bis(2-ethylhexyl) ester (CAS 103-23-1)  Petrolatum (CAS 8009-03-8)  Portugal. VLEs. Norm on occupation	of Labour and Social Policy of harmful health factors in the Type  STEL  TWA  TWA  TWA  TWA  TWA	on 6 June 2014 on the maxim work environment, Journal of Value  54 mg/m3  27 mg/m3  400 mg/m3  5 mg/m3	um permissible f Laws 2014, item 817 Form  Inhalable fraction.  Form  Inhalable fraction and
Poland. Ordinance of the Minister concentrations and intensities of Components  Citral (CAS 5392-40-5)  Hexanedioic acid, 1,6-bis(2-ethylhexyl) ester (CAS 103-23-1)  Petrolatum (CAS 8009-03-8)  Portugal. VLEs. Norm on occupatic Components	of Labour and Social Policy of harmful health factors in the Type  STEL  TWA  TWA  TWA  TWA  TWA  TOTAL  TO	on 6 June 2014 on the maxim work environment, Journal of Value  54 mg/m3  27 mg/m3  400 mg/m3  5 mg/m3  gents (NP 1796)  Value	um permissible f Laws 2014, item 817 Form Inhalable fraction.
Poland. Ordinance of the Minister concentrations and intensities of Components  Citral (CAS 5392-40-5)  Hexanedioic acid, 1,6-bis(2-ethylhexyl) ester (CAS 103-23-1)  Petrolatum (CAS 8009-03-8)  Portugal. VLEs. Norm on occupati Components  Citral (CAS 5392-40-5)  Petrolatum (CAS	of Labour and Social Policy of harmful health factors in the Type  STEL  TWA  TWA  TWA  ional exposure to chemical as Type  TWA  TWA	54 mg/m3 400 mg/m3 5 mg/m3  gents (NP 1796) Value  5 mg/m3	um permissible f Laws 2014, item 817 Form  Inhalable fraction.  Form  Inhalable fraction and vapour.
Poland. Ordinance of the Minister concentrations and intensities of Components  Citral (CAS 5392-40-5)  Hexanedioic acid, 1,6-bis(2-ethylhexyl) ester (CAS 103-23-1)  Petrolatum (CAS 8009-03-8)  Portugal. VLEs. Norm on occupati Components  Citral (CAS 5392-40-5)  Petrolatum (CAS 8009-03-8)  Petrolatum (CAS 8009-03-8)  Portugal. VLEs. Protection of wor	of Labour and Social Policy of harmful health factors in the Type  STEL  TWA  TWA  TWA  ional exposure to chemical agenty to TWA  TWA  TWA  TWA  TWA  TWA  TWA	54 mg/m3 400 mg/m3 5 mg/m3  gents (NP 1796) Value  5 mg/m3  5 mg/m3	um permissible f Laws 2014, item 817 Form  Inhalable fraction.  Form  Inhalable fraction and vapour.
Poland. Ordinance of the Minister concentrations and intensities of Components  Citral (CAS 5392-40-5)  Hexanedioic acid, 1,6-bis(2-ethylhexyl) ester (CAS 103-23-1)  Petrolatum (CAS 8009-03-8)  Portugal. VLEs. Norm on occupati Components  Citral (CAS 5392-40-5)  Petrolatum (CAS 8009-03-8)  Romania. OELs. Protection of wor Components  Petrolatum (CAS	of Labour and Social Policy of harmful health factors in the Type  STEL  TWA  TWA  TWA  ional exposure to chemical agenty to TWA  TWA  TWA  TWA  TWA  TWA  TWA  TWA	on 6 June 2014 on the maxim work environment, Journal of Value  54 mg/m3 27 mg/m3 400 mg/m3  5 mg/m3  gents (NP 1796) Value 5 ppm 5 mg/m3  ical agents at the workplace Value	um permissible f Laws 2014, item 817 Form  Inhalable fraction.  Form  Inhalable fraction and vapour.
Poland. Ordinance of the Minister concentrations and intensities of Components  Citral (CAS 5392-40-5)  Hexanedioic acid, 1,6-bis(2-ethylhexyl) ester (CAS 103-23-1)  Petrolatum (CAS 8009-03-8)  Portugal. VLEs. Norm on occupati Components  Citral (CAS 5392-40-5)  Petrolatum (CAS 8009-03-8)  Romania. OELs. Protection of wor Components  Petrolatum (CAS	of Labour and Social Policy of harmful health factors in the Type  STEL  TWA  TWA  TWA  TWA  ional exposure to chemical as Type  TWA  TWA  TWA  TWA  TWA  TWA  TWA  TW	on 6 June 2014 on the maxim work environment, Journal of Value  54 mg/m3 27 mg/m3 400 mg/m3  5 mg/m3  gents (NP 1796) Value  5 ppm 5 mg/m3  ical agents at the workplace Value  10 mg/m3 5 mg/m3	um permissible f Laws 2014, item 817 Form  Inhalable fraction.  Form  Inhalable fraction and vapour. Inhalable fraction.
Poland. Ordinance of the Minister concentrations and intensities of Components  Citral (CAS 5392-40-5)  Hexanedioic acid, 1,6-bis(2-ethylhexyl) ester (CAS 103-23-1)  Petrolatum (CAS 8009-03-8)  Portugal. VLEs. Norm on occupati Components  Citral (CAS 5392-40-5)  Petrolatum (CAS 8009-03-8)  Romania. OELs. Protection of wor Components  Petrolatum (CAS 8009-03-8)  Petrolatum (CAS 8009-03-8)  Slovakia. OELs. Regulation No. 30	of Labour and Social Policy of harmful health factors in the Type  STEL  TWA  TWA  TWA  ional exposure to chemical agenty to TWA  TWA  TWA  TWA  TWA  TWA  TWA  TWA	on 6 June 2014 on the maxim work environment, Journal of Value  54 mg/m3 27 mg/m3 400 mg/m3  5 mg/m3  gents (NP 1796) Value  5 ppm 5 mg/m3  ical agents at the workplace Value  10 mg/m3 5 mg/m3 n of health in work with chem	um permissible f Laws 2014, item 817 Form  Inhalable fraction.  Form  Inhalable fraction and vapour. Inhalable fraction.
Poland. Ordinance of the Minister concentrations and intensities of Components  Citral (CAS 5392-40-5)  Hexanedioic acid, 1,6-bis(2-ethylhexyl) ester (CAS 103-23-1)  Petrolatum (CAS 8009-03-8)  Portugal. VLEs. Norm on occupati Components  Citral (CAS 5392-40-5)  Petrolatum (CAS 8009-03-8)  Romania. OELs. Protection of wor Components  Petrolatum (CAS 8009-03-8)  Slovakia. OELs. Regulation No. 30 Components  Petrolatum (CAS	of Labour and Social Policy of harmful health factors in the Type  STEL  TWA  TWA  TWA  ional exposure to chemical agenty for the Type  TWA  TWA  TWA  TWA  TWA  TWA  TWA  TW	on 6 June 2014 on the maxim work environment, Journal of Value  54 mg/m3 27 mg/m3 400 mg/m3  5 mg/m3  gents (NP 1796) Value  5 ppm 5 mg/m3  ical agents at the workplace Value  10 mg/m3 5 mg/m3 n of health in work with chem Value	um permissible f Laws 2014, item 817 Form  Inhalable fraction.  Form  Inhalable fraction and vapour. Inhalable fraction.
Poland. Ordinance of the Minister concentrations and intensities of Components  Citral (CAS 5392-40-5)  Hexanedioic acid, 1,6-bis(2-ethylhexyl) ester (CAS 103-23-1)  Petrolatum (CAS 8009-03-8)  Portugal. VLEs. Norm on occupati Components  Citral (CAS 5392-40-5)  Petrolatum (CAS 8009-03-8)  Romania. OELs. Protection of wor Components  Petrolatum (CAS 8009-03-8)  Slovakia. OELs. Regulation No. 30 Components  Petrolatum (CAS	of Labour and Social Policy of harmful health factors in the Type  STEL  TWA  TWA  TWA  ional exposure to chemical agenty for the Type  TWA  TWA  TWA  TWA  TWA  TWA  TWA  TW	on 6 June 2014 on the maxim work environment, Journal of Value  54 mg/m3 27 mg/m3 400 mg/m3  5 mg/m3  gents (NP 1796) Value  5 ppm 5 mg/m3  fical agents at the workplace Value  10 mg/m3 5 mg/m3 n of health in work with chem Value 3 mg/m3	um permissible f Laws 2014, item 817 Form  Inhalable fraction.  Form  Inhalable fraction and vapour. Inhalable fraction.  ical agents Form  Fume and mist.

Components	Туре	Value	Form
Citral (CAS 5392-40-5)	TWA	5 ppm	Inhalable fraction and vapour.
Petrolatum (CAS 8009-03-8)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
	1 **/	o mg/me	Wilot.
		3	
Components Petrolatum (CAS	ent Authority (AV), Occupationa	al Exposure Limit Values (AFS	S 2015:7)
Sweden. OELs. Work Environme Components Petrolatum (CAS 8009-03-8)	ent Authority (AV), Occupationa Type	al Exposure Limit Values (AFS Value	S 2015:7) Form
Components Petrolatum (CAS	ent Authority (AV), Occupationa Type  STEL  TWA	al Exposure Limit Values (AFS Value 3 mg/m3	S 2015:7) Form Mist.

**Biological limit values** No biological exposure limits noted for the ingredient(s).

Recommended monitoring

Petrolatum (CAS

8009-03-8)

procedures

Follow standard monitoring procedures.

TWA

Derived no effect levels

(DNELs)

Not available.

Predicted no effect concentrations (PNECs)

Not available.

**Exposure guidelines** 

Belgium OELs: Skin designation

Citral (CAS 5392-40-5) Can be absorbed through the skin.

Italy OELs: Skin designation

Citral (CAS 5392-40-5) Danger of cutaneous absorption

Portugal VLEs Norm on Occupational Exposure: Skin designation

Citral (CAS 5392-40-5) Can be absorbed through the skin.

Spain OELs: Skin designation

Citral (CAS 5392-40-5) Can be absorbed through the skin.

8.2. Exposure controls

Appropriate engineering

controls

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

5 mg/m3

Inhalable fraction.

Individual protection measures, such as personal protective equipment

**General information** Personal protection equipment should be chosen according to the CEN standards and in

discussion with the supplier of the personal protective equipment.

Wear safety glasses with side shields (or goggles). Eye/face protection

Skin protection

- Hand protection Wear appropriate chemical resistant gloves.

- Other Wear suitable protective clothing.

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Always observe good personal hygiene measures, such as washing after handling the material Hygiene measures

and before eating, drinking, and/or smoking. Routinely wash work clothing and protective

equipment to remove contaminants.

**Environmental exposure** 

controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. Fume scrubbers, filters or

engineering modifications to the process equipment may be necessary to reduce emissions to

acceptable levels.

#### **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Solid. **Physical state Form** Solid. Colour Light yellow. Not available. Odour

Melting point/freezing point 40 °C (104 °F) estimated Boiling point or initial boiling 250 °C (482 °F) estimated

point and boiling range

Not available.

Flash point 83 °C (181,4 °F) estimated Auto-ignition temperature 200 °C (392 °F) estimated

Decomposition temperatureNot available.pHNot available.Kinematic viscosityNot available.

Solubility

**Flammability** 

Solubility (water) Not available.

Partition coefficient Not available.

(n-octanol/water) (log value)

Vapour pressure 0,141053 hPa estimated

Density and/or relative density

**Density** 0,829 g/cm3 estimated

Vapour density Not available.

Particle characteristics Not available.

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No relevant additional information available.

9.2.2. Other safety characteristics

Specific gravity 0,8295 estimated

# **SECTION 10: Stability and reactivity**

**10.1. Reactivity** The product is stable and non-reactive under normal conditions of use, storage and transport.

**10.2. Chemical stability** Material is stable under normal conditions.

10.3. Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

**10.4. Conditions to avoid**Avoid temperatures exceeding the flash point. Contact with incompatible materials.

**10.5.** Incompatible materials Strong oxidising agents.

10.6. Hazardous

No hazardous decomposition products are known.

decomposition products

# **SECTION 11: Toxicological information**

**General information** Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

**Inhalation** May cause allergy or asthma symptoms or breathing difficulties if inhaled. Prolonged inhalation

may be harmful.

**Skin contact** May cause an allergic skin reaction.

**Eye contact** Direct contact with eyes may cause temporary irritation.

**Ingestion** May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of

occupational exposure.

Symptoms Exposure may cause temporary irritation, redness, or discomfort.

# 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity Not known.

Components Species Test Results

Octabenzone (CAS 1843-05-6)

Acute Dermal

LD50 Rabbit > 10 g/kg

Oral

LD50 Rat > 10000 mg/kg

Skin corrosion/irritation

Due to partial or complete lack of data the classification is not possible.

Serious eye damage/eye

Due to partial or complete lack of data the classification is not possible.

irritation

Respiratory sensitisation Due to partial or complete lack of data the classification is not possible. Due to partial or complete lack of data the classification is not possible. Skin sensitisation Due to partial or complete lack of data the classification is not possible. Germ cell mutagenicity Carcinogenicity Due to partial or complete lack of data the classification is not possible.

Hungary, 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity

Specific target organ toxicity -

Due to partial or complete lack of data the classification is not possible. Due to partial or complete lack of data the classification is not possible.

single exposure

Specific target organ toxicity repeated exposure

Due to partial or complete lack of data the classification is not possible.

Mixture versus substance

**Aspiration hazard** 

information

Due to partial or complete lack of data the classification is not possible.

11.2. Information on other hazards

**Endocrine disrupting** properties

The product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher. This mixture does not contain any substances having endocrine disrupting properties with respect to human health as assessed in accordance with the criteria set out in Regulations (EC) No 1907/2006, (EU) No 2017/2100 and (EU) 2018/605, at a concentration equal to or greater than 0.1% by weight.

Other information May cause allergic respiratory and skin reactions.

No information available.

# **SECTION 12: Ecological information**

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic

environment

12.2. Persistence and

degradability

No data is available on the degradability of any ingredients in the mixture.

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

> 2.76 Citral 3.45 Ethyl methylphenylglycidate 2,8 Linalool 2.97 Octabenzone 6,96

> > 7,6 Estimated

**Bioconcentration factor (BCF)** 

12.4. Mobility in soil

12.5. Results of PBT and vPvB

assessment

No data available.

Not available.

This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII.

12.6. Endocrine disrupting properties

The product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher. This mixture does not contain any substances having endocrine disrupting properties with respect to the environment as assessed in accordance with the criteria set out in Regulations (EC) No 1907/2006, (EU) No 2017/2100 and (EU) 2018/605, at a concentration equal to or greater than 0.1% by weight.

12.7. Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

# **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some

product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal.

The Waste code should be assigned in discussion between the user, the producer and the waste EU waste code

disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Special precautions Dispose in accordance with all applicable regulations.

# **SECTION 14: Transport information**

#### **ADR**

**14.1. UN number** Not regulated as dangerous goods. **14.2. UN proper shipping** Not regulated as dangerous goods.

name

14.3. Transport hazard class(es)

Class Not assigned.

Subsidiary risk -

Hazard No. (ADR) Not assigned.
Tunnel restriction code Not assigned.

14.4. Packing group Not assigned.

14.5. Environmental hazards No.

14.6. Special precautions Not assigned.

for user

**RID** 

14.1. UN number Not regulated as dangerous goods.14.2. UN proper shipping Not regulated as dangerous goods.

name

14.3. Transport hazard class(es)

Class Not assigned.

Subsidiary risk

14.4. Packing group Not assigned.

14.5. Environmental hazards No.

14.6. Special precautions Not assigned.

for user

**ADN** 

14.1. UN number Not regulated as dangerous goods.14.2. UN proper shipping Not regulated as dangerous goods.

name

14.3. Transport hazard class(es)

Class Not assigned.

Subsidiary risk -

14.4. Packing group Not assigned.

14.5. Environmental hazards No.

14.6. Special precautions Not assigned.

for user

**IATA** 

14.1. UN number Not regulated as dangerous goods.14.2. UN proper shipping Not regulated as dangerous goods.

name

14.3. Transport hazard class(es)

Class Not assigned.

Subsidiary risk

14.4. Packing group Not assigned.

14.5. Environmental hazards No.

14.6. Special precautions Not assigned.

for user

**IMDG** 

14.1. UN number14.2. UN proper shippingNot regulated as dangerous goods.

name

14.3. Transport hazard class(es)

Class Not assigned.

Subsidiary risk -

**14.4. Packing group** Not assigned.

14.5. Environmental hazards

Marine pollutant No.

EmS Not assigned.

14.6. Special precautions Not assigned.

for user

14.7. Maritime transport in bulk Not applicable.

according to IMO instruments

# **SECTION 15: Regulatory information**

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

#### **EU** regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EU) 2019/1021 On persistent organic pollutants (recast), as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed

#### **Authorisations**

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended Not listed.

#### Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended Linalool (CAS 78-70-6)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended.

Not listed.

#### Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP

Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation

(EC) No 1907/2006, as amended.

National regulations Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as

amended.

15.2. Chemical safety

assessment

No Chemical Safety Assessment has been carried out.

# **SECTION 16: Other information**

#### List of abbreviations

ADN: European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways.

ADR: Agreement concerning the International Carriage of Dangerous Goods by Road.

AGW: Occupational threshold limit value (Arbeitsplatzgrenzwert - Germany).

CAS: Chemical Abstract Service.

CEN: European Committee for Standardization. IATA: International Air Transport Association.

IBC Code: International Code for the Construction and Equipment of Ships Carrying Dangerous

Chemicals in Bulk.

IMDG: International Maritime Dangerous Goods.

MAC: Maximum Allowed Concentration.

MARPOL: International Convention for the Prevention of Pollution from Ships.

PBT: Persistent, bioaccumulative and toxic.

RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.

STEL: Short term exposure limit. TLV: Threshold Limit Value. TWA: Time Weighted Average. VLE: Exposure Limit Value. VME: Exposure Average Value.

vPvB: Very persistent and very bioaccumulative.

References Not available.

Information on evaluation method leading to the classification of mixture

The classification for health and environmental hazards is derived by a combination of calculation

methods and test data, if available.

Full text of any statements, which are not written out in full under sections 2 to 15

**Revision information** 

Disclaimer

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects. SECTION 2: Hazards identification: Prevention

SECTION 2: Hazards identification: Prevention SECTION 2: Hazards identification: Response

SECTION 2: Hazards identification: 2,3. Other hazards SECTION 7: Handling and storage: 7,3. Specific end use(s)

SECTION 8: Exposure controls/personal protection: - Hand protection SECTION 11: Toxicological information: Endocrine disrupting properties SECTION 12: Ecological information: 12,6. Endocrine disrupting properties

SECTION 16: Other information: References

SECTION 16: Other information: List of abbreviations

**Training information** Follow training instructions when handling this material.

Yankee Candle s.r.o. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in

the sheet was written based on the best knowledge and experience currently available.